

EPA Office of Compliance Sector Notebook Project

Draft Profile of Tribal Government Operations Chapter IV and Appendix's

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http://www.epa.gov/compliance/resources/publications/assistance/sectors/notebooks/tribal.html

CHAPTER 4. SUMMARY OF FEDERAL AND TRIBAL REGULATORY PROGRAMS

This chapter discusses the federal regulations that may apply to tribal government operations. The purpose of this chapter is to highlight and briefly describe the applicable federal requirements and to provide citations. This chapter also discusses EPA's role in directly implementing and enforcing federal environmental laws in Indian country and the process through which tribal governments can assume responsibility for implementing certain federal environmental programs.

In addition to the federal environmental programs discussed in this chapter, tribal governments may use their own inherent authority to develop environmental laws.

4.1 DIRECT FEDERAL IMPLEMENTATION OF ENVIRONMENTAL LAWS IN INDIAN COUNTRY - EPA'S ROLE AS REGULATOR

Environmental program responsibility requires capability and significant resources, among other things. Tribal governments do not always find it practical to assume full responsibility for EPA programs. Based upon a variety of factors, often including program costs, assistance and maintenance costs, and availability of technical expertise, tribal governments may focus on certain high-priority activities, but may decide not to assume an entire regulatory program. When tribes decide not to undertake certain activities under EPA's programs or not to apply for entire programs, EPA will seek to directly implement the environmental programs, as appropriate. EPA may also directly implement certain environmental management programs where federal statutes preclude tribal eligibility.

4.2 TRIBAL ASSUMPTION OF FEDERAL ENVIRONMENTAL PROGRAMS

In the EPA Indian Policy, EPA announced its support for tribal assumption of environmental programs under federal statutes, stating, among other things, that "[t]he Agency will recognize tribal governments as the primary parties for setting standards, making environmental policy decisions, and managing programs for reservations, consistent with Agency standards and regulations."

Three environmental statutes - the Safe Drinking Water Act (SDWA), the Clean Water Act (CWA), and the Clean Air Act (CAA) - explicitly authorize EPA to "treat tribes in the same manner as states" (TAS) for purposes of implementing various environmental programs. In

addition, the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) explicitly include a provision that affords tribes substantially the same treatment as states with respect to certain provisions of the Act, while the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) also provides a role for tribes. Although the Toxic Substances Control Act (TSCA) and the Emergency Planning and Community Right-to-Know Act (EPCRA) do not explicitly provide for TAS, EPA has taken the position that it has the discretion to approve tribes to implement certain programs in the same manner as states in order to fill gaps in how the statutes are implemented in Indian country.

For tribes to assume many of EPA's regulatory programs, they generally must go through the TAS process and meet the following criteria:

- The tribe must be federally-recognized;
- The tribe must have or be able to exercise substantial governmental powers;
- The tribe must have or have been delegated jurisdiction over the area in question; and
- The tribe must be reasonably expected to have the capability to effectively implement a program.

In general, once a tribe has been deemed eligible for one EPA program, it need only establish that it has jurisdiction and capability for each subsequent program. If a tribe does not have capability, it must have a plan for acquiring capability over time. A capability showing is required because each program may require different skills and activities to provide protection that meets the requirements of specific statutes and regulations.

Perhaps the most important of the tribe-specific eligibility criteria is whether the functions to be exercised by a tribe are within the applicant tribe's jurisdiction. EPA asks tribes that are applying for regulatory programs to demonstrate in their applications that they have adequate jurisdiction over the areas to be regulated. Under principles of federal Indian law, tribes generally have inherent sovereign authority to regulate both their members and land held in trust (although specific statutes may have affected this general principal for some tribes). Depending on the scope of the application, EPA may also need to evaluate whether a particular tribe has jurisdiction over nonmember activities on nonmember-owned fee lands within the boundaries of an Indian reservation. Jurisdiction over nonmember activities on fee lands may come from two potential sources: a tribe may have inherent authority over these activities; or Congress may, by statute, delegate federal authority to a tribe. Tribal applications for authorization to administer the program are sent to EPA's Regional Administrators.

EPA has made a number of "treatment in the same manner as a State" determinations for tribes, most of which involved findings that tribes are eligible for grants under the CWA. EPA has approved twenty seven tribes to set water quality standards under section 303 of the CWA. One tribe has received primacy under the SDWA. Five tribes have received program approval under the CAA. Approximately 30 tribes operate pesticide certification or enforcement programs authorized by FIFRA under cooperative agreements with EPA.

4.3 THE CLEAN AIR ACT

The CAA is designed to "protect and enhance the nation's air resources so as to promote the public health and welfare and the productive capacity of the population." The CAA directs EPA to establish national standards for ambient air quality and for EPA, tribes, and states to implement, maintain, and enforce these standards through a variety of mechanisms; tribes are expressly eligible for TAS. CAA regulations appear at 40 CFR Parts 50-99. EPA's Tribal Air Website (http://www.epa.gov/air/tribal/) provides information about CAA issues affecting tribes.

- National Ambient Air Quality Standards. EPA establishes national ambient air quality standards (NAAQSs) to limit levels of "criteria pollutants:" carbon monoxide, lead, nitrogen dioxide, particulate matter, ozone, and sulfur dioxide. Geographic areas that meet NAAQSs for a given pollutant are designated as attainment areas; those that do not meet NAAQSs for a given pollutant are designated as non-attainment areas. Under Section 301 of the CAA, tribes may, but are not required to, apply to develop a Tribal Implementation Plan (TIP) to identify sources of air pollution and to determine what reductions are necessary to meet federal air quality standards. Revised NAAQS for particulates and ozone became effective in 2004.
- New Source Performance Standards. EPA establishes New Source Performance Standards (NSPS), which are nationally uniform emission standards for new and modified stationary sources falling within particular industrial categories. NSPSs are based on the pollution control technology available to that category of industrial source (see 40 CFR Part 60).
- National Emission Standards for Hazardous Air Pollutants. EPA establishes National Emission Standards for Hazardous Air Pollutants (NESHAPs) to control particular hazardous air pollutants (HAPs). Section 112(c) of the CAA directs EPA to develop a list of sources that emit any of 188 HAPs and to develop regulations for these categories of sources. To date, EPA has listed 185 source categories and developed a schedule for establishing emission standards. The emission standards are developed for both new and

existing sources based on "maximum achievable control technology" (MACT). MACT is defined as the control technology that achieves the maximum degree of reduction in the emission of HAPs, taking into account cost and other factors.

- Mobile Sources. Title II of the CAA pertains to mobile sources, such as cars, trucks, buses, and planes, as well as small engines, like lawn mowers, and large stationary engines used in industry and pipelines. EPA uses technology forcing emissions requirements, reformulated gasoline, automobile pollution control devices, and vapor recovery nozzles on gas pumps, among other mechanisms, to regulate mobile air emission sources. While almost all mobile source regulation is reserved exclusively for EPA, eligible and approved TAS tribes may participate in enforcing mobile source enforcement through vehicle inspection and maintenance programs; states are required to participate in such programs.
- Sulfur Dioxide/Nitrogen Oxide Emissions. Title IV of the CAA establishes a sulfur dioxide/nitrogen oxide emissions program designed to reduce the formation of acid rain. Sulfur dioxide releases can be reduced under a "cap and trade" program by granting to certain sources limited emissions allowances, which are below previous levels of sulfur dioxide releases. Commercial electric generators (natural gas, oil or coal fired) are the primary subjects of this title. Tribal governments that own and operate municipal waste combustors, sewage sludge incinerators, or large boilers/generators may be subject to these requirements. Tribal governments with these types of sources may choose to seek to obtain federal regulatory authority over this program.
- Major Source Permit Program. Title V of the CAA requires that all "major sources" (and certain minor sources) of air pollution obtain an operating permit, and such sources may be required to submit information about emissions, control devices, and the general process at the facility in the permit application. Permits may limit pollutant emissions and impose monitoring, record keeping, and reporting requirements. One purpose of the operating permit is to include in a single document all air emissions requirements that apply to a given facility. Tribal governments may apply for eligibility to issue and monitor Title V permits.
- Stratospheric Ozone Protection. Title VI of the CAA is intended to protect stratospheric ozone by phasing out the manufacture of ozone-depleting chemicals and restricting their use and distribution. The production of "Class I" substances, including 15 kinds of chlorofluorocarbons and chloroform, was phased out (except for essential uses) in 1996. EPA's Stratospheric Ozone Information Hotline, at (800) 296-1996, or the Ozone Depletion web site (www.epa.gov/ozone), provides general information about regulations promulgated under Title VI of the CAA.

• Risk Management Planning. Section 112(r) of the CAA mandates a federal focus on the prevention of serious chemical accidents that could affect public health and the environment. Under these requirements, facilities must identify and assess their chemical hazards and carry out certain activities designed to reduce the likelihood and severity of accidental chemical releases. Information summarizing these activities is available to tribes, the public, and all other stakeholders. Using this information, tribes and tribe members can work with industry to reduce risks to the community from chemical accidents.

In the broadest sense, risk management planning relates to tribal emergency preparedness and response, to pollution prevention at facilities, and to worker safety. In a more focused sense, it forms one element of an integrated approach to safety and complements existing industry codes and standards. The risk management planning requirements build on the Occupational Safety and Health Administration's (OSHA) Process Safety Management Standard.

• CAA Implementation in Indian Country. EPA is authorized to directly implement the CAA in Indian country. However, over 100 tribes are now pursuing the development of air quality management programs, and many more have expressed an interest. Many tribes are monitoring their air for a variety of pollutants, from ozone and particulate matter, to mercury and acid rain, as well as developing emission inventories to understand the sources of air pollution on the reservations. Some tribes have been approved to implement CAA provisions and are developing TIPs to address violations of air quality standards; such tribes expect to apply for approval to run ongoing programs in the near future. Other tribes are developing operating permit programs for both major and minor sources of air pollution.

Many are actively participating in partnerships with EPA and state regulators to address air quality problems that cross jurisdiction boundaries. An example of these partnerships is air toxics risk assessments being done cooperatively in the Phoenix area by three tribes and the State of Arizona. In addition, as many as 70 tribes are active partners in regional haze planning organizations, and around 100 tribes participate in the Western Regional Air Partnership.

4.4 CLEAN WATER ACT

The primary objective of the CWA is to restore and maintain the chemical, physical, and biological integrity of the nation's surface waters. Pollutants regulated under the CWA are classified as either "toxic" pollutants; "conventional" pollutants, such as biochemical oxygen demand (BOD), total suspended solids (TSS), fecal coliform, oil and grease, and pH; or "nonconventional" pollutants, including any pollutant not identified as either conventional or priority. The CWA is implemented via several regulatory programs, including:

• National Pollutant Discharge Elimination System Program. The CWA regulates both direct and indirect discharges. The National Pollutant Discharge Elimination System (NPDES) program (CWA Section 402) controls direct discharges into navigable waters. Direct discharges come from "point sources" which are defined as any "discernible, confined, and discrete conveyance, including but not limited to any pipe, ditch, channel, tunnel, conduit, well, discrete fixture, container, rolling stock, concentrated animal feeding operation, landfill leachate collection system, vessel, or other floating craft from which pollutants are or may be discharged." These include discharges of industrial and municipal wastewater, as well as storm water conveyed through a municipal separate storm water system (MS4). EPA's NPDES web site http://cfpub.epa.gov/npdes provides technical and regulatory information about the NPDES permit program, which controls water pollution by regulating point sources (e.g., pipe, ditch) that discharge pollutants into waters of the United States.

NPDES permits, issued by either EPA or an authorized tribe (or an authorized state or U.S. territory) contain industry-specific, technology-based and water quality-based limits, and establish pollutant monitoring, record keeping and reporting requirements; to date, EPA has not authorized any tribes to administer the NPDES program. A facility that proposes to discharge into the nation's waters must obtain a permit prior to initiating a discharge. The permit will set the conditions and effluent limitations under which the facility may discharge.

An NPDES permit may include discharge limits based on tribal water quality standards that are established under the CWA, and which are designed to protect designated uses of surface waters, such as supporting aquatic life or recreation. These standards, unlike the permit technology-based standards, generally do not take into account technological feasibility or costs. Water quality standards may vary from site to site, depending on the use classification of the receiving water body. When establishing water quality standards and associated water quality criteria, tribes may elect to follow EPA guidelines, which propose aquatic life and human health criteria for many of the 126 priority pollutants.

- Combined Sewer Systems Permit Provisions. NPDES permits for municipalities with combined sewer overflow (CSO) must conform to EPA's CSO Control Policy. The permitting provisions include minimum technology-based controls that can reduce the prevalence and impacts of CSOs and that are not expected to require significant engineering studies or major construction. Communities with combined sewer systems are also expected to develop long-term CSO control plans that will ultimately provide for full compliance with the CWA, including attainment of water quality standards. EPA's CSO web site http://cfpub.epa.gov/npdes/home.cfm?program_id=5 provides technical and regulatory information about CSOs.
- **Storm Water Discharges.** The stormwater program is part of the NPDES program and is designed to regulate the discharge of contaminated stormwater (and contaminated discharges from storm sewers that are only supposed to discharge storm water) into navigable waters. See the website at: http://cfpub.epa.gov/npdes/home.cfm?program_id=6

EPA implemented the storm water program in two phases. Phase I of the stormwater program applies to medium (serving a population from 100,000 to 250,000) and large (serving a population greater than 250,000) municipal separate storm sewer systems (MS4), certain industrial facilities, and any construction activity disturbing at least 5 acres (large construction sites). Covered MS4, industrial facilities, or construction activity must apply for and obtain an NPDES storm water permit. Phase I began in 1990.

Phase II of the stormwater program applies to small (serving populations under 100,000) MS4s and construction activity disturbing at least 1 acre and less than 5 acres (small construction sites). Covered MS4 and construction activity should obtain a stormwater NPDES permit for construction. This may be accomplished by submitting a Notice of Intent to EPA to be covered under a national general storm water permit. Phase II began in 1999.

The term MS4 does not solely refer to municipally owned storm sewer systems, but rather is a term with a much broader application that can include departments of transportation, colleges and universities, sewer districts, hospitals, military bases, and prisons. A MS4 also is not always just a system of underground pipes - it can include roads with drainage systems, gutters, and ditches. The regulatory definition of an MS4 is provided in 40 CFR 122.26(b)(8). General stormwater information can be found at http://cfpub.epa.gov/npdes/home.cfm?program_id=6 and the Stormwater Phase II Compliance Assistance Guide at http://www.epa.gov/npdes/pubs/comguide.pdf.

Pretreatment Program. The CWA also requires EPA to promulgate regulations that restrict discharge of wastewater indirectly through sewers to publicly-owned treatment works (POTWs). POTWs receive wastewater from homes, commercial buildings, and industrial facilities and transport it via a series of pipes, known as a collection system, to treatment facilities. Industrial users of POTWs must comply with CWA pretreatment standards before introducing pollutants into a POTW. These pretreatment standards must control pollutants that may pass through or interfere with POTW treatment processes or contaminate sewage sludge. EPA has developed national categorical Pretreatment Standards that apply numeric pollutant limits to industrial users in specific industrial categories. EPA has also developed general pretreatment requirements. The General Pretreatment Regulations require POTWs that meet certain criteria to develop pretreatment programs to control industrial discharges into their sewage collection systems. Additionally, the General Pretreatment Regulations include general prohibitions that forbid industrial users from causing pass through and interference, and specific prohibitions against the discharge of pollutants that cause problems at the POTW such as corrosion, fire or explosion, and danger to worker health and safety.

Different technology-based categorical pretreatment standards apply to existing and new industrial categories. In addition, POTWs may need to develop "local limits," to assist the POTW in achieving the effluent limitations in its NPDES permit or where necessary in order to prevent pass through or interference. Local limits may be more stringent than federal standards.

- Sludge (Biosolid) Management. Section 405 of the CWA regulates the land application and land disposal of sludge the solid, semisolid or liquid untreated residue generated during the treatment of domestic sewage in a treatment facility. 40 CFR 503 contains provisions for sludge quality, application rates, and environmental conditions under which land application is permitted. The regulations also specify sludge management methods and monitoring and record keeping requirements for both disposal and land application facilities. Sewage sludge can be disposed of in landfills, lagoons, incinerated, or applied to the land to serve as a soil enhancer or fertilizer. Land application of sewage sludge is often done on parks, golf courses, abandoned mines, and during construction site restoration. It can also be applied to crops, including crops for human consumption. Sludge and biosolid information is available at http://www.epa.gov/owm/mtb/biosolids/index.htm.
- **Spill Prevention, Control, and Countermeasure Plans.** CWA section 311contains broad federal authority to prevent, respond and cleanup of an oil spill or threat of an oil spill. This provision, as implemented through regulations at 40 CFR. part 112, requires facilities that could reasonably be expected to discharge oil in harmful quantities to navigable waters

and adjoining shorelines to prepare and implement Spill Prevention, Control, and Countermeasure (SPCC) Plans. Section 4.6.3 contains additional information about SPCC Plans. SPCC information is available online at http://www.epa.gov/oilspill/spcc.htm.

4.4.1 The Water Quality Standards Program and Tribal Program Approval

Section 518(e) of the CWA required EPA to issue regulations to specify how the Agency would treat tribes in a manner similar to states for certain CWA programs, including the water quality standards program. Section 518(e) also required EPA to establish a mechanism for resolving any unreasonable consequence that results when a tribe and a state adopt different water quality standards for common bodies of water. 40 CFR Part 131 contains the requirements and procedures for EPA to promulgate water quality standards for tribes, for EPA to approve or disapprove tribal applications for treatment as state status to develop EPA-approved for water quality standards.

If a tribe chooses to apply for treatment as a state for the water quality standards program and receives EPA approval, all of the procedures and requirements that apply to states for the development, review, and adoption of water quality standards apply to a tribe with authorization to administer the program. Tribes have three years from the time they receive approval to administer the water quality standards program to submit their water quality standards to EPA for approval.

4.4.2 Water Quality Standards - Dispute Resolution Mechanism

Section 518(e) of the CWA required EPA to issue regulations that establish procedures for resolving disputes between states and tribes that arise as a result of differing water quality standards on common bodies of water. Since some Indian reservations fall within the boundaries of one or more states, it is possible that there will be conflicting water quality standards for a common body of water because there are two or more responsible governing bodies. This situation also occasionally occurs between two states sharing a common body of water. 40 CFR Section 131.7 states that the EPA Regional Administrator is responsible for acting in accordance with this section of the Regulation.

4.5 SAFE DRINKING WATER ACT

The Safe Drinking Water Act (SDWA) mandates that EPA establish regulations to protect human health from contaminants in drinking water. The law authorizes EPA to develop national drinking water standards and to create a system to ensure compliance with these standards. The

SDWA also directs EPA to protect underground sources of drinking water through the control of underground injection of fluids.

Drinking Water Programs. EPA has developed primary and secondary drinking water standards under its SDWA authority. EPA and authorized tribes enforce the primary drinking water regulations, which are either contaminant-specific concentration limits that apply to certain public drinking water supplies or treatment techniques that must be followed. Primary drinking water standards are based on maximum contaminant level goals (MCLGs), which are non-enforceable health-based goals. The standards consist of treatment techniques or maximum contaminant levels (MCLs), which are enforceable limits set as close to MCLGs as possible, considering cost and feasibility of attainment.

To assure these standards are maintained, SDWA regulations require public water systems to monitor for various contaminants, such as fecal coliform and metals. In addition, the SDWA regulations require specified disinfection and filtration activities, and public notification when certain contaminants exceed specified levels, and reporting of contaminant limit exceedences. Tribes may apply for eligibility to receive primary enforcement authority (known as primacy) to administer the requirements of Sections 1413 and 1451 of the SDWA. The Navajo Nation has primacy for the SDWA public water system (PWS) program.

Underground Injection Control. The SDWA Underground Injection Control (UIC) program (40 CFR Parts 144-148) is a permit program that protects underground sources of drinking water by regulating five classes of injection wells. The UIC permit program is primarily enforced by EPA in Indian country because no tribe is authorized to administer the program.

4.6 RESOURCE CONSERVATION AND RECOVERY ACT (SOLID AND HAZARDOUS WASTE PROGRAMS

The Resource Conservation and Recovery Act (RCRA) of 1976, which amended the Solid Waste Disposal Act, addresses nonhazardous (Subtitle D) and hazardous (Subtitle C) waste management activities. The Hazardous and Solid Waste Amendments (HSWA) of 1984 strengthened RCRA's waste management provisions and added provisions governing underground storage tanks (USTs).

Hazardous waste regulations (40 CFR Parts 260-299) establish a "cradle-to-grave" system governing hazardous waste from the point of generation to disposal. Hazardous waste is a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics, may: (1) cause, or significantly contribute to, an increase

in mortality or an increase in serious or incapacitating illness; or (2) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed. RCRA hazardous wastes include the specific materials listed in the regulations (commercial chemical products designated with the code "P" or "U", hazardous wastes from specific industries/sources designated with the code "K", or hazardous wastes from non-specific sources, designated with the code "F") or materials that exhibit a hazardous waste characteristic (ignitability, corrosivity, reactivity, or toxicity, and designated with the code "D").

Entities that generate hazardous waste are subject to waste accumulation, manifesting, and record keeping standards. Facilities generally must obtain a permit if they store hazardous wastes for more than 90 days before treatment or disposal. Facilities may treat less-than-90-day tanks or containers of hazardous wastes without a permit. Subtitle C permits contain general facility standards, such as contingency plans, emergency procedures, record keeping and reporting requirements, financial assurance mechanisms, and unit-specific standards. RCRA also contains provisions (40 CFR Part 264 Subpart S and Section 264.101) for conducting corrective actions, which govern the cleanup of releases of hazardous waste or constituents from solid waste management units at RCRA treatment, storage, and disposal facilities.

• Solid Waste Management (40 CFR Part 247 and 258) regulations establish standards and guidelines for solid waste collection and disposal programs, as well as recycling programs. Municipal solid waste – otherwise known as trash or garbage – consists of everyday items such as boxes, grass clippings, furniture, clothing, bottles, food scraps, newspapers, and appliances. The regulations also establish criteria for design, operation, maintenance, and closure for municipal solid waste landfills. In addition, the regulations provide requirements for thermal processing (incineration) and resource recovery facilities. Many tribes have found creative ways to reduce and better manage municipal solid waste through a mix of practices that includes source reduction, recycling (including composting), and disposal.

4.6.1 Underground Storage Tanks Program

Added in 1984, RCRA Subtitle I directed EPA to develop a comprehensive regulatory program for USTs storing petroleum or certain hazardous substances in order to protect the environment and human health from UST releases. EPA's regulations (40 CFR Part 280) set minimum standards for new tanks and required owners of substandard tanks to upgrade or close them by 1998. The regulations address a variety of other requirements, including those related to leak detection and cleanup of releases when they occur. Some USTs, such as many home heating oil tanks, are not federally regulated. Additional information on USTs is available on the web site for EPA's Office of Underground Storage Tanks (http://www.epa.gov.oust/).

• USTs and Tribes. EPA may not approve tribal UST programs under RCRA. However, tribes may seek to establish oil pollution regulations under their own authority. The Oil Pollution Act (OPA) required the initiation of significant new program activities relating to oil spill prevention, preparedness and response. A few tribes have developed or are developing their own UST regulations under the tribe's laws, usually with financial support provided by EPA through grants or cooperative agreements.

4.6.2 Aboveground Storage Tanks

The Spill Prevention Control and Countermeasures (SPCC) program (40 CFR Part 112) regulates the storage of oil in above ground containers. These regulations require owners or operators of certain above ground oil storage facilities to prepare and comply with written, sitespecific, spill prevention plans. ASTs subject to the SPCC requirements are:

- Facilities with a total above ground oil storage capacity of more than 1,320 gallons;
- Single above ground tanks with an oil storage capacity of more than 660 gallons; and
- Facilities with a combined underground oil storage capacity greater 42,000 gallons.

4.6.3 Oil Spill Programs - Spill Prevention, Control, and Countermeasure Plans

The CWA, section 311, and the Oil Pollution Act of 1990 (OPAO contain broad federal authority to prevent, respond to and cleanup an oil spill or threat of an oil spill. EPA's Oil Spill Program regulates non-transportation-related facilities storing, producing, using, processing, refining or otherwise managing oil of any kind that could reasonably be expected to discharge into the navigable waters of the United States and adjoining shorelines. EPA's Oil Pollution Prevention rule at 40 C.F.R. part 112 requires such facilities to develop and implement Spill Prevention, Control and Countermeasure (SPCC) plans. Facilities are not required to report the

number of storage tanks or containers. There is no authority under Section 311 for authorized or approved state or tribal SPCC regulatory programs. Information on this program can be found at the EPA website: http://www.epa.gov/oilspill/prevent.htm.

On July 16, 2002, EPA promulgated a revised final SPCC regulations that became effective August 17, 2002. The SPCC regulations also require specific management procedures for loading, unloading, and storing petroleum products. EPA subsequently extended the regulatory compliance schedule included in the new SPCC rule. The current compliance dates for the new rule are:

- By February 17, 2006, facilities must prepare, and a Professional Engineer (P.E.) certify, an SPCC Plan in accordance with the new SPCC rule by this date; and
- By August 18, 2006, facilities must implement a revised SPCC Plan.

In the interim, facilities are required to maintain their existing SPCC Plans and amend it in accordance with 40 CFR Section 112.5.

OPA amended section 311 of the CWA and established additional requirements for oil pollution prevention, response and liability. EPA has several regulations covering response to oil discharges.

- The National Oil and Hazardous Substances Pollution Contingency Plan (NCP). 40 CFR Part 300.
- Facility Response Plan requirements, 40 C.F.R. part 112, Subpart D.
- Coastal and Marine Oil Spills. The U.S. Coast Guard has jurisdiction over coastal/marine oil spills and the Department of Transportation, Office of Pipeline Safety, regulates the transport of oil through pipelines. EPA is the lead response agency for inland pipeline spills, and more information can be obtained at the website http://ops.dot.gov. Also, a federal reporting requirement exists for oil spills and chemical spills, that requires a call to the National Response Center at 800-424-8802. To obtain more information on marine spills, contact EPA at 202-267-2229 or 800-368-5647. The EPA website address for oil response is http://www.uscg.mil/hq/g-m/nmc/response/index/htm.

4.7 EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW PROGRAMS

The Emergency Planning and Community Right-to-Know Act (EPCRA) is designed to improve community access to information about chemical hazards and to facilitate the development of chemical emergency response plans by tribal governments. EPCRA and its regulations (40 CFR Parts 350-372) establish four types of reporting obligations for facilities that store or manage specified chemicals:

- Extremely Hazardous Substances requires facilities to notify the SERC and LEPC of the presence of any extremely hazardous substance (the list of such substances is in 40 CFR Part 355, Appendices A and B) in excess of the substance's threshold planning quantity and directs the facility to appoint an emergency response coordinator.
- **Notification of a Release or Exceedence (EPCRA Section 304)** requires facilities to notify the SERC and the LEPC in the event of a release equaling or exceeding the reportable quantity of a CERCLA hazardous substance or an EPCRA extremely hazardous substance.
- Material Safety Data Sheets (EPCRA Sections 311 and 312) require a facility at which a hazardous chemical, as defined by the Occupational Safety and Health Act, is present in an amount exceeding a specified threshold to submit to the TERC, LEPC, and local fire department material safety data sheets (MSDSs) or lists of MSDSs and hazardous chemical inventory forms (also known as Tier I and II forms).
- Toxic Release Inventory (EPCRA Section 313) requires manufacturing facilities included in SIC codes 20 through 39, as well as SIC codes 10, 12, 4911, 4931, 4939, 4953, 5169, 5171, and 7389, that have 10 or more employees and that manufacture, process, or use specified chemicals in amounts greater than threshold quantities, to submit an annual toxic chemical release report. This report, known commonly as Form R, covers releases and transfers of toxic chemicals to various facilities and environmental media and allows EPA to compile the national Toxic Release Inventory (TRI) database.

EPCRA and Tribes. Under EPCRA and 40 CFR Parts 350-372, tribes can establish tribal emergency response commissions (TERCs), which are responsible for coordinating certain emergency response activities and can appoint tribal emergency planning committees (TEPCs). Tribal EPCRA programs involve the collection, management, and distribution of information related to the presence of particular substances at facilities in their areas.

4.8 COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT

The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), a 1980 law known commonly as Superfund, authorizes EPA to respond to releases or threatened releases of hazardous substances that may endanger public health, welfare, or the environment. CERCLA also enables EPA to compel parties responsible for environmental contamination to clean it up or to reimburse the Superfund for response costs, which include remediation costs incurred by EPA.

EPA Responses to Hazardous Substance Releases. EPA implements hazardous substance responses according to procedures outlined in the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) (40 CFR Part 300). The NCP includes provisions for permanent cleanups, known as remedial actions, and other cleanups, referred to as removals. EPA generally takes remedial actions only at sites on the National Priorities List (NPL), which currently includes approximately 1,300 final and proposed sites. Both EPA and states can act at NPL sites; however, EPA provides responsible parties the opportunity to conduct removal and remedial actions and encourages community involvement throughout the Superfund response process. EPA and states have developed a work share arrangement to divide assessment and cleanup responsibility. As a matter of policy, EPA requests state or tribal concurrence for listing a site on the NPL, depending on whether the site is located on state or tribal lands. In certain circumstances, EPA does conduct response actions at non-NPL sites.

- Superfund Enforcement Program. A primary goal of the Superfund enforcement program is to obtain consensual settlements, or, if necessary, compel potentially responsible parties (PRPs) to implement or pay for site cleanups. Hazardous waste responses are often an emergency and there is not time to search for PRPs and to ensure they take responsibility for their action. In these cases EPA acts immediately, taking a Fund-lead action, which uses federal money from the Superfund, and then tries to recover the costs of the cleanup from the PRPs. When the situation permits, EPA tries to get the PRP to conduct the cleanup before it uses Fund resources. When this happens the action is referred to as an enforcement-lead or PRP-lead action.
- Superfund Sites and Tribal Governments. Tribal governments are generally not involved with hazardous waste cleanup as part of normal operations.
- Natural Resource Damages. Natural resource injuries may occur at sites as a result of
 releases of hazardous substances or oil. CERCLA provides authority for assessment and
 restoration of natural resources that have been injured by a hazardous substance release or

response. OPA, enacted in reaction to the *Exxon Valdez* oil spill, provides authority for oil pollution liability and compensation as well as for the federal government to direct and manage oil spill cleanups. Similar to CERCLA, OPA contains authorities to allow the assessment of damages and restoration of natural resources that have been contaminated by the discharge, or threatened discharge, of oil. Both CERCLA and OPA define "natural resources" broadly to include "land, fish, wildlife, biota, air, water, groundwater, drinking water supplies, and other such resources...."

• Natural Resource Damages (NRD) Trustees. EPA is not a Natural Resource Trustee, nor is it authorized to act on behalf of Natural Resource Trustees. For NRD, EPA's role primarily involves the notification of, and coordination with, all Trustees, including coordinating assessments, investigations, and planning with Trustees. When an enforcement action is initiated, CERCLA requires EPA to notify Federal Natural Resource Trustees of settlement negotiations with potentially responsible parties, if the release of hazardous substances may have resulted in injuries to natural resources under their Trusteeship, and encourages the participation of Federal Natural Resource Trustees in settlement negotiations. OPA requires EPA to consult with affected trustees on removal actions taken in conjunction with any discharge of oil.

Under both CERCLA and OPA, federal, tribal, and state "Natural Resource Trustees" are authorized to "represent" natural resources belonging to, managed by, controlled by, or appertaining to their respective entities. The two major areas of Trustee responsibility under CERCLA and OPA are: (1) assessment of damages due to injury to natural resources; and (2) restoration of natural resources injured or services lost due to a release or discharge. Both statutes provide several mechanisms to meet these responsibilities. The Trustees can either: (1) sue in court to obtain compensation from the potentially responsible parties (PRPs) for NRD damages and the costs of assessment and restoration planning; or (2) conduct assessments or restorations in accordance with certain standards specified by the federal government and file a claim for reimbursement from the Trust Fund established under OPA; or (3) participate in negotiations with PRPs to obtain PRP-financed or PRP-conducted assessments and restorations of NRD.

• **Tribal Natural Resource Trustees.** Tribal Chairmen (or heads of the governing bodies of Indian Tribes), or persons designated by tribal officials, shall act as Tribal Trustees for natural resources belonging to, managed by, controlled by, or appertaining to the Indian Tribe, or held in trust for the benefit of such Indian Tribe, or belonging to a member of an Indian Tribe, if such resources are subject to a trust restriction on alienation. Under certain

circumstances, the Secretary of the Interior may act as Trustee on behalf of a Tribe at the Tribe's request (40 CFR 300.610).

• Cleaning Up and Reinvesting in Contaminated Property. In January 2002, Superfund was amended by the Small Business Liability Relief and Brownfields Revitalization Act to provide relief for small businesses from liability under Superfund, and to amend CERCLA to promote cleanup and reuse of brownfields, to provide financial assistance for brownfields revitalization, and to enhance state and tribal response programs. "Brownfields" sites are properties, the redevelopment of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. The free-standing law, commonly known as the Brownfields Law, authorizes EPA to address brownfields sites that may not be addressed under Superfund. The Brownfields Law also changes and clarifies Superfund liability in two ways: (1) clarifies Superfund liability for prospective purchasers, innocent landowners, and contiguous property owners; and (2) provides liability protection for certain small volume contributors and contributors of municipal solid waste.

4.9 FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT

The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) addresses the sale, distribution, and labeling of pesticides, as well as the certification and training of pesticide applicators. FIFRA also establishes record keeping and reporting requirements on certified applicators of restricted use pesticides, as well as imposing storage, disposal, and transportation requirements on registrants, and applicants for registration, of pesticides.

The primary purpose of FIFRA is to regulate the labeling, and the subsequent use, of pesticides. Pesticide use is regulated through requirements to apply pesticides in a manner consistent with the label. The labeling requirements include directions for use, warnings, and cautions, along with the uses for which the pesticide is registered (i.e., pests and appropriate applications). Labeling requirements also include specific conditions for the application, mixture, storage, and time period for re-entry to fields following pesticide application, and when crops may be harvested after applications. If a pesticide is used in a manner contrary to its labeling, that use constitutes a violation of FIFRA.

• **FIFRA and Tribes.** EPA generally is the primary enforcement authority for pesticide use violations in Indian country. Tribes may seek to restrict the sale or use of a federally registered pesticide, but may not allow the sale or use of a federally prohibited product. EPA works cooperatively with tribal government to enforce FIFRA, as it does with states and territories. For example, under FIFRA Section 23, EPA may enter into cooperative

agreements with tribes. These agreements may include provisions for tribes to assist EPA in ensuring compliance with FIFRA by obtaining federal inspector credentials, conducting inspections, and recommending enforcement actions to EPA. As a separate matter, EPA also provides funding to tribes to assist in the development and implementation of pesticide programs under tribal law.

4.10 TOXIC SUBSTANCES CONTROL ACT

The Toxic Substances Control Act (TSCA) granted EPA authority to create a regulatory framework to collect data on chemicals to evaluate, assess, mitigate, and control risks that may be posed by their manufacture, processing, and use. TSCA provides a variety of control methods to prevent chemicals from posing unreasonable risk.

TSCA standards may apply at any point during a chemical's life cycle. Under TSCA Section 5, EPA has established an inventory of chemical substances. If a chemical is not already on the inventory and has not been excluded by TSCA, a premanufacture notice (PMN) must be submitted to EPA prior to manufacture or import. The PMN must identify the chemical and provide available information on health and environmental effects. If available data are not sufficient to evaluate the chemicals effects, EPA can impose restrictions pending the development of information on its health and environmental effects. EPA can also restrict significant new uses of chemicals based upon various factors, such as the projected volume and use of the chemical.

Under TSCA Section 6, EPA can ban the manufacture or distribution in commerce, limit the use, require labeling, or place other restrictions on chemicals that pose unreasonable risks. Among the chemicals EPA regulates under Section 6 authority are asbestos, chlorofluorocarbons, and PCBs.

4.11 NATIONAL ENVIRONMENTAL POLICY ACT

The National Environmental Policy Act (NEPA) was one of the first laws written to establish the broad national framework for protecting our environment while bolstering the health and welfare of humankind. NEPA directs federal agencies to assess the potential environmental impacts of their proposed major actions significantly affecting the human environment and inform the public about those potential impacts. For Indian country and in other tribal areas, the environmental impacts of federal agency actions may involve such things as water quality or quantity issues, air quality issues, land use, or potential impacts to sacred sites, items of cultural patrimony, and traditional hunting, fishing, and gathering rights. Understanding the range of

potential environmental impacts enables federal agencies to integrate environmental values into their decision-making processes.

Environmental assessments may be used by a federal agency to determine whether the environmental impacts of the agency's proposed action are likely to be significant. If the impacts are not expected to be significant, federal agencies prepare a finding of no significant impact. If the impacts are likely to be significant, federal agencies prepare an environmental impact statement (EIS). As part of the NEPA process, federal agencies, including EPA, with jurisdiction by law or with special expertise with respect to any environmental impact involved, or which are authorized to develop and enforce environmental standards, must comment on another agency's EISs.

EPA also has unique comment responsibility under Section 309 of the Clean Air Act because the Agency must review and comment in writing on the environmental impact of, among other things, any newly authorized federal projects for construction and any major federal agency action significantly affecting the environment. Thus, as part of the NEPA process, EPA reviews all EISs prepared by federal agencies, and may also review some environmental assessments. EPA's comment letters are available to tribes and tribal members upon request and EIS comment summaries are available at www.epa.gov/compliance/nepa/comments/index.html.

Under the NEPA process, tribes generally are invited to comment on EISs when the effects of the federal agency's action may be on a reservation, and federal agencies should actively solicit tribal government participation as a "cooperating agency" when the project's effects are on a reservation. Agencies should also invite tribes to comment and be a "cooperating agency" when non-reservation tribal resources are affected.

Identifying, understanding and addressing the potential environmental impacts to tribes and Indian country and in other tribal areas are key elements of the NEPA process. Indeed, the Council of Environmental Quality's regulations implementing NEPA specify that federal agencies should consult with affected tribal governments through the scoping process, and identify possible conflicts between a proposed action and the objectives of tribal reservation land use plans, policies and controls. In addition to any scoping comments and comments on draft EISs which the tribes and individual tribal members may offer, EPA uses its knowledge of Indian country to facilitate the identification of potential issues during scoping so that the NEPA process addresses issues that could impact tribes and tribal members.

For certain programs, EPA may also prepare an EIS for an action. In such cases, EPA solicits participation of the tribal government as a "cooperating agency" when the project's effects may

impact Indian country and other tribal areas. As part of the EIS process, EPA fully considers potential impacts to the tribal government and/or tribal members as part of its consideration of other relevant environmental statutes, regulations and Executive Orders related to the proposed action. EPA seeks to ensure that mitigation plans developed by EPA for the action incorporate tribal concerns and, for project effects that may impact Indian country or other tribal areas, that the tribal government and/or tribal members will have meaningful involvement in the development and, as appropriate, implementation of these mitigation plans.

4.12 ENDANGERED SPECIES ACT

The Endangered Species Act (ESA) establishes a program for conserving endangered and threatened species and their habitats. The ESA affords broad protection for species of plants and animals that are listed as endangered or threatened. Provisions in the ESA and its regulations, which are administered by the Fish and Wildlife Service (FWS) and National Marine Fisheries Service (NMFS), describe the process for listing species, as well as for designating critical habitat and developing species recovery plans.

The ESA generally prohibits the taking, possession, import, export, sale, and transport of a listed animal. The term "take" includes harassing, harming, hunting, killing, capturing, and collecting. "Harm" includes significant habitat alteration that actually kills or injures a listed animal. The FWS and NMFS, however, may issue permits authorizing "take" that is incidental to an otherwise lawful activity. To obtain a permit, an applicant develops a habitat conservation plan that minimizes and mitigates the taking. FWS and NMFS may provide technical assistance and financing. Permits may also be issued that provide for protection of existing habitat in exchange for flexibility to later develop the habitat. Incidental take permits may cover small or very large areas.

Under the ESA, it is also unlawful to maliciously damage, destroy, or remove and possess listed plants in an area under federal jurisdiction; damage or remove a listed plant from any other area in knowing violation of state law; or to import, export, or sell a listed plant. In addition, where an activity is authorized, funded, or carried out by a federal agency, the ESA provides that the federal agency must consult with the FWS or NMFS to ensure that the agency action is not likely to jeopardize listed species or their designated critical habitat. If jeopardy is likely to occur, FWS or NMFS suggests alternatives. The consultation process may also result in authorization of incidental take, as long as the take is minimized.

Tribal governments, among others, may petition the FWS or NMFS to list species, and may comment on proposed listings, critical habitat designations, and recovery plans. Tribes may also

enter into conservation agreements regarding species considered candidates for listing, with a view toward obviating the need to list the species. Federal policy provides opportunities for Tribal governments to participate in consultations between federal agencies and FWS or NMFS required by the ESA to ensure no jeopardy, and establishes that deference will be given to tribal conservation plans regarding activities on Indian lands that address listed species. Federal enforcement policy provides that ESA-related restrictions regarding incidental take may be imposed on Tribes only under carefully-detailed circumstances. The website of the FWS, in particular, is an excellent sources of information regarding the ESA, federal policies, and Indian tribal rights. See http://www.fws.gov/endangered/tribal/index.html.

4.13 RANGE MANAGEMENT PROGRAMS

Range management is an issue for all Tribes with public rangelands within their reservation boundaries. Rangelands include federally owned grazing lands that are leased out for cattle and horse grazing to states, localities, tribes, and private industries for non-tribal uses. These rangelands are usually managed by the federal Bureau of Land Management (BLM). Tribes with rangelands work cooperatively with the BLM to ensure proper management, under the guidelines contained within 43 CFR §4180, *et seq*.

Federal units of national ranges and affiliated refugees may be managed by tribes in certain circumstances when they have a historic, geographic and cultural link to the unit. To develop appropriate standards for rangelands, tribes consider the four fundamentals of rangeland health as outlined in the grazing regulations: (1) watershed functioning; (2) water, nutrients, and energy cycling; (3) water quality; and (4) habitat protection.

Additionally, ranges raise many environmental issues such as habitat destruction from grazing, water issues (pollution, scarcity), fencing and containment, erosion control, and feral animal management.

In addition to the requirements in the CFR, tribal governments may develop ordinances that deal with the environmental impacts of livestock grazing.

APPENDIX A. LIST OF ACRONYMS

ACM Asbestos Containing Material (AHERA)
AST Aboveground Storage Tank (RCRA)

AHERA Asbestos Hazards Emergency Response Act

BIA Bureau of Indian Affairs

BOD Biochemical Oxygen Demand (CWA and SDWA)

BLM Bureau of Land Management (Department of the Interior)

BMP Best Management Practices

C&D Construction and Demolition Waste

CAA Clean Air Act

CCS Combined Sewer Systems (CWA)

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

CORPS U.S. Army Corps of Engineers (Department of Defense)
CESQG Conditionally Exempt Small Quantity Generator (RCRA)

CFC Chlorofluorocarbon (CAA)
CFR Code of Federal Regulations

CGP Construction General Permit (CWA)
CSO Combined Sewer Overflow (CWA)
CSS Combined Sewer Systems (CWA)

CWA Clean Water Act

DOI Department of the Interior

DITCA Direct Implementation Tribal Cooperative Agreement

DMR Discharge Monitoring Report (CWA)
DOE United States Department of Energy
EA Environmental Assessment (NEPA)

EIS Environmental Impact Statement (NEPA)
ELM Environmental Landscape Management
EMS Environmental Management Systems

EPA United States Environmental Protection Agency

EPP Environmentally-Preferable Purchasing

EPCRA Emergency Planning and Community Right-to-Know Act

ESA Endangered Species Act

FHWA Federal Highways Administration (U.S. Department of Transportation)

FIFRA Federal Insecticide, Fungicide, and Rodenticide Act

FIP Federal Implementation Plan (CAA)

FR Federal Register

FWS Fish and Wildlife Service (Department of the Interior)
GAP Indian Environmental General Assistance Program

GCP General Construction Permit
HAP Hazardous Air Pollutant (CAA)
HHW Household Hazardous Waste (RCRA)

HMIWI Hospital/Medical/Infectious Waste Incinerator (CAA)

HUD United States Department of Housing and Urban Development

I/I Infiltration and Inflow (CWA)
IGRA Indian Gaming Regulatory Act

IHS Indian Health Service, United States Department of Health and Human Services

IPM Integrated Pest Management
IRA Indian Reorganization Act
IRR Indian Reservation Roads

LDR Land Disposal Restrictions (RCRA)

LEED Leadership in Energy and Environmental Design LEPC Local Emergency Planning Committee (EPCRA)

MMPA Marine Mammal Protection Act

MACT Maximum Achievable Control Technology (CAA)

MCL Maximum Contaminant Level (SDWA)

MCLG Maximum Contaminant Level Goal (SDWA)

MBTA Migratory Bird Treaty Act
MSDS Material Safety Data Sheet

MS4s Municipal Separate Storm Sewers (CWA)

MSW Municipal Solid Waste (RCRA)
MTBE Methyl Tertiary Butyl Ether
NAA Nonattainment Area (CAA)

NAAQS National Ambient Air Quality Standards (CAA)

NAGPRA Native American Graves Reparation Act
NIGRA National Indian Gaming Regulatory Act
NIGC National Indian Gaming Commission

NCP National Oil and Hazardous Substances Pollution Contingency Plan

NEPA National Environmental Policy Act

NESHAP National Emission Standards for Hazardous Air Pollutants (CAA)

NHPA National Historic Preservation Act
NIGRA National Indian Gaming Regulatory Act

NMFS National Marine Fisheries Service (National Oceanic and Atmospheric Agency)

NO_x Nitrogen Oxides (CAA)

NPDES National Pollutant Discharge Elimination System (CWA)

NPDWR National Primary Drinking Water Regulation (SDWA)

NPL National Priorities List (CERCLA)

NRC National Response Center

NSPS New Source Performance Standards (CAA)

NTNC Nontransient Noncommunity Water System (SDWA)

O&M Operation and Maintenance

OPA Oil Pollution Act

OSHA Occupational Safety and Health Administration (Department of Health and

Human Services)

PBT Persistent Bioaccumulative Toxins

PCB Polychlorinated Biphenyl PH Potential of Hydrogen

Premanufacture Notice (TSCA) **PMN**

POTW Publicly Owned Treatment Works (CWA) **PSD** Prevention of Significant Deterioration (CAA) Resource Conservation and Recovery Act **RCRA**

RMP Risk Management Program (EPCRA)

SARA Superfund Amendments and Reauthorization Act

SDWA Safe Drinking Water Act

SEP Supplemental Environmental Project

SERC State Emergency Response Commission (EPCRA)

Standard Industrial Classification SIC SIP State Implementation Plan (CAA)

Sulfur Oxides SO_{v}

SPCC Spill Prevention, Control, and Countermeasure

Small Quantity Generator (RCRA) SQG Sanitary Sewer Overflow (CWA) SSO

TAS Treatment In The Same Manner as A State

TEA Tribal Environmental Agreement

TERC Tribal Emergency Planning Committee (EPCRA)

TIP Tribal Implementation Plan (CAA) **TMDL** Total Maximum Daily Load (CWA)

TNC Transient Noncommunity Water System (SDWA)

TRI Toxic Release Inventory (EPRCA) **TSCA** Toxic Substances Control Act

TSD Treatment, Storage, and Disposal (RCRA)

Total Suspended Solids (CWA) **TSS**

Underground Injection Control (SDWA) UIC

USC United States Code

UST Underground Storage Tank (RCRA)
VOC Volatile Organic Compound (CAA)
WWTP Wastewater Treatment Plant (CWA)

APPENDIX B. CONTACTS FOR EPA INDIAN AND MEDIA PROGRAMS

EPA Regional Contacts – Indian Program & Media Programs

Region 1	George Frantz (Tribal Contact)	617-918-1883
11081011 1	,	
	Jean Crocker (Tribal Contact)	617-918-1498
	Michael Wagner (Enforcement/Compliance Contact)	617-918-1735
	Chuck Franks (Solid Waste)	617- 918-1554
	Ida McDonnell (Air)	617-918-1653
	Jim Bryson (Toxics)	617-918-1524
	Abby Swaine (Pollution Prevention)	617-918-1841
	Mark Sceery (Drinking Water)	617- 918-1559
	Ellie Kwong (Drinking Water)	617- 918-1592
	David Delaney (Underground Injection Control)	617-918-1618
	Ted Lavery (Source Water)	617-918-1683
	www.epa.gov/region01/govt/tribes/index.html	
Region 2	Christine Yost (Indian Coordinator)	212-637-3564
	Rebecca Jamison (Enforcement/Compliance Contact, Underground Injection Control)	212-637-3948
	Lorraine Graves (Solid Waste)	212-637-4099
	Garrett Smith (Solid Waste)	860-678-0437
	Gavin Lau (Air)	212-637-3715
	Gavin Lau (Air) Adrian Enache (Toxics)	212-637-3715 732-321-6769
		i
	Adrian Enache (Toxics)	732-321-6769
	Adrian Enache (Toxics) Deborah Freeman (Pollution Prevention)	732-321-6769 212-637-3730
	Adrian Enache (Toxics) Deborah Freeman (Pollution Prevention) Marcia Seidner (Pollution Prevention)	732-321-6769 212-637-3730 212-637-3584

Region 4	Bill Patton (Tribal Contact)	404-562-8632
inegion /	Davy Simonson (Solid Waste)	404-562-8457
		:
	Gracy Danois (Air)	404-562-9119
	Roseanne Rudd (Toxics)	404-562-8998
	Dan Ahern (Pollution Prevention/Toxics)	404-562-9028
	Dan O'Lone (Drinking Water)	404-562-9434
	Robert Olive (Underground Injection Control)	404-562-9423
	Natalie Ellington (Source Water)	404-562-9453
	Alanna Conley (Source Water)	404-562-9443
	www.epa.gov/region4/ead/indian/	
Region 5	John Haugland (Director, Indian Environmental Office)	312-886-9853
	Barbara Wester (Enforcement/Compliance Contact)	312-353-8514
	Dolly Tong (Solid Waste)	312-886-1019
	Burdell Chapman (Solid Waste)	312-353-9564
	Mary Setnicar (Solid Waste)	312-886-0976
	Margaret Millard (Solid Waste)	312-353-1440
	Faye Blondin (Air)	312-353-5069
	Julie Henning (Air)	312-886-4882
	Emma Avant (Toxics)	312-886-7899
	Dolly Tong (Pollution Prevention)	312-886-1019
	Mary Morgan (Drinking Water)	312- 886-6201
	Chuck Pycha (Drinking Water)	312- 886-0259
	Denis L. Baker (Drinking Water)	616-271-7492
	John Taylor (Underground Injection Control)	312-886-4299
	Ross Micham (Underground Injection Control)	312-886-4237
	Jan Bartlett (Source Water)	312-886-5438
	www.epa.gov/Region5/tribes/	

Region 6	Jonathan Hook (Tribal Contact)	214-665-8069
G -	David Bond (Enforcement/Compliance Contact)	214-665-6431
	Audray Lincoln (Solid Waste)	214-665-2239
	Roger Hancock (Solid Waste)	214-665-6688
	Eric Adidas (Solid Waste)	214-665-8308
	Nick Stone (Hazardous Waste)	214-665-7226
	Paul Sieminski (Hazardous Waste)	214-665-8503
	Chesteena Hullum (Hazardous Waste)	214-665-7216
	Dick Thomas (Air)	214-665-8528
	Tony Talton (Air)	214-665-7205
	Jerry Collins (Toxics)	214-665-7562
	Joy Campbell (Pollution Prevention)	214-665-8036
	Blake Atkins (Drinking Water)	214- 665-2297
	Yulonda Davis (Drinking Water)	214-665-7154
	Marvin Waters (Drinking Water)	214-665-7540
	Tyrone Hoskins (Underground Injection Control)	214-665-7375
	Ken Williams (Source Water)	214-665-7129
	www.epa.gov/Arkansas/6xa/rnao.htm	
Region 7	Wolfgang Brandner (Indian Coordinator)	913-551-7381
	Secody Hubbard (Enforcement/Compliance Contact)	913-551-7757
	Marcus Rivas (Solid Waste)	913-551-7669
	Clem Egger (Solid Waste)	913-551-7436
	Judith Robinson (Air)	913-551-7825
	Margaret Stockdale (Toxics)	913-551-7936
	Mary Carter (Pollution Prevention)	913-551-7350
	Stan Calow (Drinking Water)	913-551-7410
	Stephanie Lindberg (Source Water, SWAP/PWSS Grant)	913-551-7423
	Morris Holmes (TSA Grant Contact)	913-551-5379
	Kurt Hildebrandt (Underground Injection Control)	913-551-7413
	www.epa.gov/Region7/government_tribal/index.htm	

Region 8	Connally Mears (Tribal Contact)	303-312-6343
	Elisabeth Evans (Technical Enforcement Contact)	303-312-6217
	David Janik (Legal Enforcement Contact)	303-312-6917
	Susanna Trujillo (Solid Waste)	303-312-7008
	Stephanie Wallace (Solid Waste)	406-457-5018
	Ron Lillich (Solid Waste)	303-312-6149
	Susan Zazzali (Solid Waste)	406-457-5019
	Monica Morales (Air)	303-312-6936
	Bernadette Gonzalez (Air)	303-312-6072
	Dave Combs (Toxics)	303-312-6021
	Linda Walters (Pollution Prevention)	303-312-6385
	Gary Carlson (Drinking Water)	303-312-6269
	Tsegaye Hailu (Drinking Water)	303-312-6273
	Minnie Adams (Drinking Water)	303-312-6624
	Terry Griffith (Drinking Water)	303-312-6153
	Douglas Minter (Underground Injection Control)	303-312-6079
	Marcella Hutchinson (Source Water)	303-312-6753
	www.epa.gov/region8/tribes/	

Region 9	Clancy Tenley (Director Tribal Program Office)	415-972-3785
	Pamela Overman (Enforcement and Compliance Contact)	415-972-3781
	Kelly Doordan (Solid Waste - Northern California)	415-972-3383
	Caleb Shaffer (Solid Waste - Southern California)	415-972-3336
	Wenona Wilson (Solid and Hazardous Waste, Underground Storage Tanks)	415-972-3239
	Heather White (Solid Waste - Arizona and Nevada)	415-972-3384
	Doug McDaniel (Air)	415-947-4106
	Gary Lance (Air)	415-942-3992
	Pat Maravilla (Toxics)	415-947-4177
	John Katz (Pollution Prevention)	415-972-3283
	Leif Magnuson (Pollution Prevention)	415-972-3286
	Brian Smith (Drinking Water-Navajo)	415-972-3580
	Bessie Lee (Drinking Water-Hopi, Tohono O'Odham)	415-972-3776
	Roger Yates (Drinking Water-Nevada, Owens Valley/Northern California)	415-972-3549
	Danny Collier (Drinking Water-Eastern Arizona)	415-972-3565
	Helen McKinley (Drinking Water - Southern California)	415-972-3559
	Karl Banks (Drinking Water-Western Arizona & Lower Colorado River)	415-972-3557
	Eric Byous (Underground Injection Control)	415-972-3531
	Jamelya Curtis (Source Water)	415-972-3529
	Kate Rao (Source Water)	415-972-3533
	www.epa.gov/region09/cross_pr/indian/index.html	

Region 10	Tim Hamlin (Tribal Contact)	206-553-1563
Region 10		ł
	Donald Dossett (Enforcement/Compliance Contact)	206-553-1783
	Fran Stefan (Solid Waste)	206-553-6639
	Nina Kocourek (Solid Waste)	206-553-6502
	Al Latourette (Solid Waste)	206-553-8202
	Kristin Hall (Solid Waste)	206-553-6357
	Domenic Calabro (Solid Waste)	206-553-6640
	Tim Hamlin (Solid Waste)	206-553-1563
	Joe Sarcone (Solid Waste)	907-271-1316
	Santina Gay (Solid Waste)	907-271-3413
	Diana Boquist (Air)	206-553-1586
	Doug Cole (Air)	206-553-5764
	Mary Manous (Air)	206-553-1059
	Fran Stefan (Toxics/Pollution Prevention)	206-553-6639
	Craig Paulsen (Drinking Water)	206-553-4350
	Katherine Holt (Underground Injection Control)	206-553-2901
	Jennifer Parker (Source Water)	206-553-1900
	http://yosemite.epa.gov/r10/tribal.NSF	

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American Indian Environmental Office	Carol Jorgensen, Director www.epa.gov/indian	202-564-0303
(See complete staff list below)	Gary Hudiburg, Deputy Director	202-564-0626
	Jeff Besougloff, Senior Policy Advisor	202-564-0292
	Edna Silver, Administrative Assistant	202-564-0286
Office of Enforcement and Compliance Assurance	Jonathan Binder, Program Manager www.epa.gov/compliance/planning/tribal/index.html	202-564-2516
	Mary Andrews, Office of Regulatory Enforcement	202-564-4011
	Katherine Biggs, Office of Federal Activities	202-564-7144
	Danny Gogal, Office of Environmental Justice	202-564-2576
	Melanie Garvey, Federal Facilities Enforcement Office	202-564-2579
	Martin Topper, Office of Criminal Enforcement	202-564-2564
	Doug Dixon, Office of Site Remediation & Enforcement	202-564-4232
Office of Prevention, Pesticides, and Toxic Substances	Caren Robinson, Program Manager www.epa.gov/oppts/tribal.htm	202-564-0544
	Mary Lauterbach, Office of Pollution Prevention and Toxics	202-564-8821
	Phil Robinson, Office of Pollution Prevention and Toxics	202-564-8824
Office of Solid Waste & Emergency Response	Felicia Wright, Coordinator www.epa.gov/epaoswer/non-hw/tribal/index.htm	202-566-1886
	Lois Gartner, Coordinator	202-566-0213
	Charles Reddoor, Solid & Hazardous Waste www.epa.gov/epaoswer/non-hw/tribal/thirds/remsw.ht m	703-308-8245
	Chris Dege, Solid Waste	703-308-2392
	Janice Johnson, OSW / MISWD	703-308-7280
	Tonya Hawkins, OSW / MISWD	703-308-8278
	Denise Roy, OSW / MISWD	703-308-8458
	Jennifer Wilbur, Brownfields http://www.epa.gov/swerosps/bf/index.html	703-603-8851
	Robert Myers, Superfund http://www.epa.gov/superfund/index.htm	202-566-2756
	Nick Nichols, Emergency Response http://www.epa.gov/superfund/programs/er/index.htm	202-564-1970

	-	702 (02 71 (2
	William Lienesch, Underground Storage Tanks www.epa.gov/OUST/	703-603-7162
	Renee Wynn, Federal Facility Restoration and Reuse www.epa.gov/swerffrr/	703-603-0049
Office of Research and Development	Claudia Walters, Program Manager www.epa.gov/osp/tribes.htm	202-564-6762
Office of Air and Radiation	Darrel Harmon, Senior, Tribal Manager www.epa.gov/air/tribal/	202-564-7416
	Julie McClintock, OAOPS Tribal Programs	919-541-5339
Office of General Counsel	Jim Havard, Program Manager	202-564-5544
	Tod Siegel	202-564-5552
	Joe Edgell	202-564-5514
	David Coursen	202-564-0781
Office of the Chief Financial Officer	Drusille Yorke, Program Manager www.epa.gov/ocfo/	202-564-7553
Office of Administration and Resources Management	Glen Langlois, Program Manager www.epa.gov/ogd/index.htm	202-564-5084
Office of Environmental Information	Lorena Romero-Cedeno, Program Manager www.epa.gov/oei/	202-566-0978
	Julie Kocher, Data	202-566-0710
	Cassandra Vail, Toxic Release Inventory	202-566-0753
Office of International Affairs	Pete Christich, Program Manager	202-564-6404
Office of Water	Karen Rudek, Program Manager www.epa.gov/OW/index.html	202-564-0472
	Andrea Matzke, Safe Drinking Water Act www.epa.gov/safewater/index.html	202-564-3842
	Kevin DeBell, Combined Sewer Overflows and Sanitary Sewer Overflows http://cfpub.epa.gov/npdes/home.cfm?program_id=4 http://cfpub.epa.gov/npdes/home.cfm?program_id=5	202-564-0040
	Gregory Colianni, Wetlands, Oceans, and Watersheds	202-564-1249
	Lena Ferris, Wastewater Management	202-564-8831
	Marjorie Copeland, Source Water	202-564-3876
	Fred Leutner, Science and Technology	202-564-0378
	Jeff Jollie, Underground Injection Control www.epa.gov/safewater/uic/tribal.html	202-564-3886
American Indian Environmental	Dianne Briggs	202-564-0279
Office – Administrative Resource Management Workgroup	Grace Braddock	202-564-0303

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	Elvira Dixon	202-564-0378
	Edna Geter	202-564-0296
	Janice Poole	202-564-7616
	Lisa Tatakis	202-564-0297
	Edna Silver	202-564-0286
American Indian Environmental Office – Legal & Policy Workgroup	Jose Aguto	202-564-0289
Office - Legal & Poucy workgroup	Rodges Ankrah	202-564-0280
	Jeff Besougloff	202-564-0292
	Candi Schaedle	202-564-6121
	Bob Smith	202-564-0278
American Indian Environmental	Elvira Dixon	202-564-0378
American Indian Environmental Office – Communications and Outreach Workgroup American Indian Environmental Office – Grant Workgroup	Ella Mulford	202-564-0285
	Janice Poole	202-564-7616
	Bob Smith	202-564-0278
American Indian Environmental	Rodges Ankrah	202-564-0280
Office - Grant workgroup	Edna Geter	202-564-0296
	Teresa Kuklinski	202-564-0246
	Candi Schaedle	202-564-6121
	Bob Smith	202-564-0278
American Indian Environmental	Willnetta Ball	202-564-0902
Office – Information and Analysis Workgroup	Teresa Kuklinski	202-564-0246
	Luke Jones	202-564-5763
	Ed Liu	202-564-0287
	Ella Mulford	202-564-0285

APPENDIX C. EPA POLICY FOR THE ADMINISTRATION OF ENVIRONMENTAL PROGRAMS ON INDIAN RESERVATIONS (NOVEMBER, 8, 1984)

Introduction:

The President published a Federal Indian Policy on January 24, 1983, supporting the primary role of Tribal Governments in matters affecting American Indian reservations. That policy stressed two related themes: (l) that the Federal Government will pursue the principle of Indian" self-government" and (2) that it will work directly with Tribal Governments on a "government-to-government" basis.

The Environmental Protection Agency (EPA) has previously issued general—statements of policy which recognize the importance of Tribal Governments in regulatory activities that impact reservation environments. It is the purpose of this statement to consolidate and expand on existing EPA Indian Policy statements in a manner consistent with the overall Federal position in support of Tribal "self-government" and "government-to-governments" relations between federal and Tribal Governments. This statement sets forth the principles that will guide the Agency in dealing with Tribal Governments and in responding to the problems of environmental management on American Indian reservations in order to protect human health and the environment. The Policy is intended to provide guidance for EPA program managers in the conduct of the Agency's congressionally mandated responsibilities. As such, it applies to EPA only and does not articulate policy for other Agencies in the conduct of their respective responsibilities.

It is important to emphasize that the implementation of regulatory programs which will realize these principles on Indian Reservations cannot be accomplished immediately. Effective implementation will take careful and conscientious work by EPA, the Tribes and many others. In many cases, it will require changes in applicable statutory authorities and regulations. It will be necessary to proceed in a carefully phased way, to learn from successes and failures, and to gain experience. Nonetheless, by beginning work on the priority problems that exist now and continuing in the direction established under these principles, over time we can significantly enhance environmental quality on reservation lands.

Policy:

In carrying out our responsibilities on Indian reservations, the fundamental objective of the Environmental Protection Agency is to protect human health and the environment. The keynote of this effort will be to give special consideration to Tribal interests in making Agency policy, and to insure the close involvement of Tribal Governments in making decisions and managing environmental programs affecting reservation lands. To meet this objective, the Agency will pursue the following principles:

• The Agency Stands Ready to Work Directly with Indian Tribal Governments on a One-to-one Basis (The "Government-to-Government" Relationship), Rather than as Subdivisions of Other Governments.

EPA recognizes Tribal Governments as sovereign entities with primary authority and responsibility for the reservation populace. Accordingly, EPA will work directly with Tribal Governments as the independent authority for reservation affairs, and not as political subdivisions of States or other governmental units.

• The Agency Will Recognize Tribal Governments as the Primary Parties for Setting Standards, Making Environmental Policy Decisions and Managing Programs for Reservations, Consistent with Agency Standards and Regulations.

In keeping with the principle of Indian self-government, the Agency will view Tribal Governments as the appropriate non-federal parties for making decisions and carrying out program responsibilities affecting Indian reservations, their environments, and the health and welfare of the reservation populace. Just as EPA's deliberations and activities have traditionally involved the interests and/or participation of State Governments, EPA will look directly to Tribal Governments to play this lead role for matters affecting reservation environments.

• The Agency Will Take Affirmative Steps to Encourage and Assist Tribes in Assuming Regulatory and Program Management Responsibilities for Reservation Lands.

The Agency will assist interested Tribal Governments in developing programs and in preparing to assume regulatory and program management responsibilities for reservation lands. Within the constraints of EPA's authority and resources, this aid will include providing grants and other assistance to Tribes, similar to what we provide State Governments. The Agency will encourage Tribes to assume delegable responsibilities, (i.e. responsibilities which the Agency has traditionally delegated to State Governments for non-reservation lands) under terms similar to those governing delegations to States.

Until Tribal Governments are willing and able to assume full responsibility for delegable programs, the Agency will retain responsibility for managing programs for reservations (unless the State has an expressed grant of jurisdiction from Congress sufficient to support delegation to the State Government). Where EPA retains such responsibility, the Agency will encourage the Tribe to participate in policy-making and to assume appropriate lesser or partial roles in the management of reservation programs.

• The Agency Will Take Appropriate Steps to Remove Existing Legal and Procedural Impediments to Working Directly and Effectively with Tribal Governments on Reservation Programs.

A number of serious constraints and uncertainties in the language of our statutes and regulations have limited our ability to work directly and effectively with Tribal Governments on reservation problems. As impediments in our procedures, regulations or statutes are identified which limit our ability to work e effectively with Tribes consistent with this Policy, we will seek to remove those impediments.

• The Agency, in Keeping with the Federal Trust Responsibility, Will Assure That Tribal Concerns and Interests Are Considered Whenever EPA's Actions And/or Decisions May Affect Reservation Environments.

EPA recognizes that a trust responsibility derives from the historical relationship between the Federal Government and Indian Tribes as expressed in certain treaties and Federal Indian Law. In keeping with that trust responsibility, the Agency will endeavor to protect the environmental interests of Indian Tribes when carrying out its responsibilities that may affect the reservations.

• The Agency Will Encourage Cooperation Between Tribal, State and Local Governments to Resolve Environmental Problems of Mutual Concern.

Sound environmental planning and management require the cooperation and mutual consideration of neighboring governments, whether those governments be neighboring States, Tribes, or local units of government. Accordingly, EPA will encourage early communication and cooperation among Tribes, States and local Governments. This is not intended to lend Federal support to any one party to the jeopardy of the interests of the other. Rather, it recognizes that in the field of environmental regulation, problems are often shared and the principle of comity between equals and neighbors often serves the best interests of both.

• The Agency Will Work with Other Federal Agencies Which Have Related Responsibilities on Indian Reservation to Enlist Their Interest and Support in Cooperative Efforts to Help Tribes Assume Environmental Program Responsibilities for Reservations.

EPA will seek and promote cooperation between Federal agencies to protect human health and the environment on reservations. We will work with other agencies to clearly identify and delineate the roles, responsibilities and relationships of our respective organizations and to assist Tribes in developing and managing environmental programs for reservation lands.

• The Agency Will Strive to Assure Compliance with Environmental Statutes and Regulations on Indian Reservations.

In those cases where facilities owned or managed by Tribal Governments are not in compliance with federal environmental statutes, EPA will work cooperatively with Tribal leadership to develop means to achieve compliance, providing technical support and consultation as necessary to enable Tribal facilities to comply. Because of the distinct status of Indian Tribes and the complex legal issues involved, direct EPA action through the judicial or administrative process will be considered where the Agency determines, in its judgment, that: (l) a significant threat to human health or the environment exists, (2) such action would reasonably be expected to achieve effective results in a timely manner, and (3) the Federal Government cannot utilize other alternatives to correct the problem in a timely fashion.

In those cases where reservation facilities are clearly owned or managed by private parties and there is no substantial Tribal interest or control involved, the Agency will endeavor to act in cooperation with the affected Tribal Government, but will otherwise respond to noncompliance by private parties on Indian reservations as the Agency would to noncompliance by the private sector elsewhere in the country. When the Tribe has a substantial proprietary interest in, or control over, the privately owned or managed facility, EPA will respond as described in the first paragraph above.

• The Agency Will Incorporate These Indian Policy Goals into its Planning and Management Activities Including its Budget, Operating Guidance, Legislative Initiatives, Management Accountability System and Ongoing Policy and Regulation Development Processes.

It is a central purpose of this effort to ensure that the principles of this Policy are effectively institutionalized by incorporating them into the Agency's ongoing and long-term planning and management processes. Agency managers will include specific programmatic actions designed to resolve problems on Indian reservations in the Agency's existing fiscal year and long-term planning and management processes.

APPENDIX D. ENVIRONMENTAL ORGANIZATIONS GUIDE

This appendix lists organizations that the EPA Indian Program works with in various capacities. These organizations are categorized into two types: National/Regional Indian organizations and National/Regional EPA organizations. There are over 150 tribal organizations throughout the country that address environmental and natural resource issues. The section on National/Regional Indian organizations is an illustrative selection of some of these organizations. The National/Regional EPA Organizations are those groups that have been established by EPA to serve as work groups or advisory groups.

National/Regional Indian Organizations

Affiliated Tribes of Northwest Indians

Alaska Inter-Tribal Council

American Indian Science and Engineering

Society

California Indian Basketweavers Association

Chippewa Ottawa Resource Authority

Columbia River Inter-Tribal Fish Commission

Council of Energy Resource Tribes

Great Lakes Indian Fish and Wildlife

Commission

Haudenosaunee Environmental Task Force

Indigenous Environmental Network

Institute for Tribal Environmental Professionals

Intertribal Agriculture Council

Intertribal Bison Cooperative

Inter Tribal Council of Arizona

Inter-Tribal Council of Michigan

Inter-Tribal Environmental Council of

Oklahoma

Intertribal Timber Council

Midwest Alliance of Sovereign Tribes

Midwest Treaty Network

Midwest Tribal Aquaculture Network

Mni Sose Intertribal Water Rights Coalition

National Congress of American Indians

National Indian Health Board

National Tribal Environmental Council

Native American Fish & Wildlife Society

Native American Rights Fund

Native American Water Association

Northwest Indian Applied Research Institute

Northwest Indian Fisheries Commission

Tribal Association on Solid Waste and

Emergency Response

Tribal Solid Waste Advisory Network

United South and Eastern Tribes

Western Regional Air Partnership

Yukon River Inter-Tribal Watershed Council

National/Regional EPA Organizations

American Indian Advisory Council (AIAC) Forum on State and Tribal Toxics Action National Environmental Justice Advisory

Council (NEJAC) Indigenous Peoples

Subcommittee

National Pollution Prevention & Toxics Advisory Committee (NPPTAC) Regional Tribal Operations Committee (RTOC)

Tribal Operations Committee (TOC)

Tribal Pesticide Program Council (TPPC)

Tribal Science Council (TSC)

NATIONAL/REGIONAL INDIAN ORGANIZATIONS

Affiliated Tribes of Northwest Indians: In 1953 tribal leaders in the Northwest formed the ATNI, and dedicated it to tribal sovereignty and self-determination. Today, ATNI is a nonprofit organization representing Northwest tribal governments from Oregon, Idaho, Washington, southeast Alaska, Northern California and Western Montana. ATNI is an organization whose foundation is composed of the people it is meant to serve -- the Indian peoples. Representatives from the member tribes set the policy and direction through committees by way of resolutions during yearly meetings. For more information, visit the Web site at http://www.atnitribes.org or call (503) 249-5770.

Membership: 55 Tribes

Executive Director: Lyn Dennis, 1827 NE 44th Avenue, Suite 130, Portland, OR 97213

Alaska Inter-Tribal Council: AITC is a statewide, tribally governed non-profit organization that advocates in support of tribal governments throughout the state. AITC promotes indigenous self-determination by providing technical assistance to tribal governments, facilitating inter-governmental and inter-agency communication and collaboration, offering public education regarding Alaska Native cultures and tribal governments, and advocating on behalf of tribal initiatives and self-governance.

For more information, visit http://www.aitc.org or call (907) 563-9334

Membership: 231 Tribes
Chairman of Executive Council: Ian Erlich

Executive Director: Julie Bator

Address: 750 West 2nd Avenue, Suite 215, Anchorage, AK 99501

American Indian Science and Engineering Society: AISES is a private, nonprofit organization that nurtures building of community by bridging science and technology with traditional native values. For more information, visit http://www.aises.org or call (505) 765-1052

Executive Director: Pamala Silas

Address: P.O. Box 9828, Albuquerque, NM 87119-9828

California Indian Basketweavers Association: CIBA's mission is to preserve, promote, and perpetuate California Indian basketweaving traditions while providing a healthy physical, social, spiritual, and economic environment for basketweavers. For more information, visit the Web site at http://www.ciba.org or call (530) 272-5500.

Membership: There are two categories – Voting Member - California Indian Descent and practice traditional California Indian basketry and Associate Member - Supporters

Executive Director: Shannon Brawley

Officers: There is an eleven-member board of directors.

Jennifer Bates, Chairperson

Address: California İndian Basketweavers Association, P.O. Box 2397, Nevada City, CA 95959

Chippewa Ottawa Resource Authority: CORA manages and regulates the 1836 treaty fishery for the Bay Mills Indian Community, Sault Ste. Marie Tribe of Chippewa Indians, the Grand Traverse Band of Ottawa and Chippewa Indians, the Little River Band of Ottawa Indians, and the Little Traverse Bay Bands of Odawa Indians. For more information, visit the Web site at http://1836cora.org/ or call (906) 632-0043.

Membership: 5 Tribes

Executive Director: Jane TenEyck

Address: 179 W. Three Mile Road Sault Ste. Marie, MI 49783

Columbia River Inter-Tribal Fish Commission: CRITFC was created in 1977 to coordinate the management and protection of the tribes' treaty fishery resource and to implement the tribes' fishery policies and objectives in the Columbia Basin. CRITFC staff consists primarily of biologists, attorneys, and other professionals who provide legal and technical assistance to the tribes on issues relating to protection, enhancement, and sustainable use of the fishery resources in the Columbia River Basin. For more information, visit the Web site at http://www.critfc.org or call (503) 238-0667.

Membership: The governing body of CRITFC, the Commission, consists of the Fish and Wildlife Committees of Warm Springs, Yakama, Umatilla and Nez Perce Tribes located in

Oregon, Washington, and Idaho.

Executive Director: Olney Patt, Jr.
Officers: Jay Minthorn, Umatilla, Chairman
Allen Slickpoo, Jr., Nez Perce, Vice-chair
Gerald Danzuka, Warm Springs, Secretary
Virgil Lewis, Sr., Yakama, Treasurer
Address: 729 NE Oregon Street, Suite 200, Portland, Oregon 97232

Council of Energy Resource Tribes: CERT promotes the general welfare of member tribes through the protection, conservation, control and prudent management of their oil, coal, natural gas, uranium, and other resources. Activities include giving on-site technical assistance to tribes in energy resource management, conducting programs to enhance tribal planning and management capacities, and sponsoring workshops. For more information, visit the Web site at http://www.certredearth.com or call (303) 282-7576.

Membership: 57 tribes in U.S. and Canada (4)

Executive Director: David Lester Officers: Elected leader of all 57 tribes

Address: 695 S. Colorado Blvd, Suite 10, Denver, Colorado 80246

Great Lakes Indian Fish and Wildlife Commission: GLIFWC provides technical assistance to its 11 member tribes in the conservation and management of fish, wildlife, and other natural resources throughout the Great Lakes region, thereby ensuring access to traditional pursuits of the Chippewa people. For more information, visit the Web site at http://glifwc.org or call (715) 682-6619.

Membership: 9 Tribes Minnesota - Fond du Lac and Mille Lacs bands.

Executive Director: James Schlender Officers: Elected leaders of member tribes

Address: P.O. BOX 9, 100 Maple Street, Odanah, WI 54861

Haudenosaunee Environmental Task Force: HETF is an inter-tribal consortia that addresses environmental matters for the Iroquois Confederacy. HETF is composed of delegates (Haudenosaunee leaders, environmental technicians, and scientists) chosen by each of the Haudenosaunee Nations. These individuals are from the 4 federally recognized nations of Cayuga, Tuscarora, Onondaga, and Tonawanda-Seneca as well as from the 2 non-federally recognized nations of Mohawk and Oneida and are committed to identifying environmental problems in their communities and working to find solutions to them. For more information, visit the Web site at http://www.hetfonline.org or call (518) 358-3381

Membership: Cayuga, Tuscarora, Onondaga, and Tonawanda-Seneca, Mohawk and Oneida Nations.

Director: Joyce King, Mohawk Nation, P.O. Box 366, Rooseveltown, New York 13683

Indigenous Environmental Network: IEN is governed by a national council of indigenous grassroots organizations and individuals. The services provided by the IEN National Office include a national clearinghouse on environmental issues; a resource and referral network for technical information and fact sheets; national/regional/local education on grassroots organizing, training, and strategic development; annual conference planning; and information dissemination on indigenous grassroots environmental groups and tribal government environmental programs. For more information, visit the Web site at http://www.ienearth.org or call (218) 751-4967.

Director: Tom Goldtooth Officers (Board of Directors):

Manual Pino, founder and member of the Laguna-Acoma for a Safe Environment, a tribal community-based organization working on uranium contamination on Pueblo tribal communities in New Mexico.

Gloria Decorah Toyebo, Sokaogan Defense Committee, a member of a tribal community-based group working to stop hard rock mining in Wisconsin.

Bineshi Albert, a previous founding member and youth representative of IEN and currently a co-coordinator of Sage Council, in Albuquerque, New Mexico. Sage Council is working on the protection of the sacred Petroglyph. Address: PO Box 485, Bemidji, MN 56619

Institute for Tribal Environmental Professionals: ITEP was created to act as a catalyst among tribal governments; research and technical resources at Northern Arizona University (NAU); various federal, state and local governments; and the private sector, in support of environmental protection of Native American natural resources. ITEP was established at NAU in 1992, in cooperation with EPA and seeks to assist Indian Tribes in the management of their environmental resources through effective training and education programs. For more information, visit the Web site at http://www4.nau.edu/itep/ or call (928) 523-9555.

Interim Director: Mehrdad Khatibi

Address: Northern Arizona University, PO Box 15004, Flagstaff, AZ 86011; or NAU DuBois

Center/ITEP, McConnell Circle, Bldg 64, RM 32, Flagstaff, AZ 86011

Intertribal Agriculture Council: IAC's mission is to pursue and promote the conservation, development and use of agricultural resources in Indian country. For more information, visit the Web site at http://www.indianaglink.com or call (406) 259-3525.

Executive Director: Ross Racine

Officers: Richard Bowers, Seminole Tribe of Florida, President Harlan Beaulieu, Red Lake Chippewa Tribe, Vice-President Zachary Ducheneaux, Cheyenne River Sioux Tribe, Secretary Robert Miller, Creek Nation of Oklahoma, Treasurer

Raynell Miller, Walker River Paiute Tribe, California-Nevada Area

Alonzo Cody, Shoshone-Bannock Tribes, Portland Area Address: 100 North 27th Street, Suite 500, Billings, MT 59101

Intertribal Bison Cooperative: ITBC provides technical support to tribal bison management operations and helps tribes acquire, care, and develop these animals. The cultural significance of bison to Native Americans is a significant factor in the ITBC's advocacy of tribal management of bison. For more information, visit the Web site at http://www.intertribalbison.com or call (605) 394-9730.

Membership: ITBC has a membership of 42 tribes with a collective herd of over 8,000 bison.

Executive Director: Fred DuBray

Officers: Governed by a Board of Directors, which is comprised of one tribal representative

from each member tribe.

Address: 1560 Concourse Drive, Rapid City, SD 57703

Inter Tribal Council of Arizona: The Inter Tribal Council of Arizona was formed in 1953. In 1975 it established the Inter Tribal Council of Arizona, Inc. (ITCA) to provide a united effort to promote Indian self-reliance through public policy development. ITCA provides an independent capacity to obtain, analyze, and disseminate information vital to Indian community development. The 20 member tribes of ITCA are the highest elected tribal officials, tribal chairpersons, presidents, and governors. For more information, visit the Web site at http://www.itcaonline.com or call (602) 258-4822.

Membership: ITCA has a membership of 20 tribes. Executive Director: John R. Lewis

Officers: Raphael Bear, Chairman of Fort McDowell Yavapai Nation, President Carmen Bradley, Chairwoman of Kaibab-Paiute Tribe, First Vice-President Leonard Rivers, Vice-President of Salt River Pima-Maricopa Indian Community, Second

Vice-President

Address: 2214 North Central Avenue, Suite 100, Phoenix, AZ 85004

Inter-Tribal Council of Michigan: MITC provides a forum for member tribes and advocates for development of programs and policies on improvement of economy, education, and quality of life for Michigan native Americans. Additionally, MITC provides technical assistance to member tribes including development of tribal laws and regulations. For more information, visit the Web site at http://www.itcmi.org or call (906) 632-6896.

Membership: 12 Tribes.

Executive Director: Sharon Teeple

Environmental Services Manager: Dwight Sargent

Address: 2956 Ashmun Street, Sault Ste. Marie, MI 49783

Inter-Tribal Environmental Council of Oklahoma: ITEC was formed in October 1992 by the signing of a Memorandum of Understanding between 20 Oklahoma tribes and EPA Region 6. Since that time other tribes have joined and the current membership includes 36 tribes in Oklahoma, New Mexico, and Texas. ITEC provides environmental management for air, land, and water resources to the member tribes. For more information, visit the Web site at www.itecmembers.org or call (918) 458-5498.

Membership: 36 Tribes Director: Nancy John

Address: P.O. Box 948, Tahleguah, OK 74465-0948

Intertribal Timber Council: ITC advocates the conservation, enhancement and development of tribal timber resources for the benefit of tribal members. For more information, visit the Web site at http://www.itcnet.org or call (503) 282-4296.

Membership: 11 Tribes

Program Manager: Joann Reynolds

Officers: Nolan C. Colegrove, Sr., Hoopa Valley Tribe, President

Frank Johnny Endfield, Jr., White Mountain Apache Tribe, Vice-President Reggie Atkins, Confederated Tribes of the Colville Reservation, Secretary

Alfred Ketzler, Jr., Tanana Chiefs Conference, Inc., Treasurer Address: 1112 NE 21st Avenue, Portland, OR 97232

Midwest Alliance of Sovereign Tribes: MAST consists of tribes from Wisconsin, Minnesota, Michigan, and Iowa. MAST formed to work pro-actively on common political and administrative issues and to advance, protect, preserve and enhance their mutual interests, sovereignty, and cultural way of life. For more information, call (715) 793-4386.

The Midwest Treaty Network: MTN was founded in 1989 as an alliance of Indian and non-Indian groups supporting Native American sovereignty in the western Great Lakes region. The MTN is works with numerous tribes and tribal organizations throughout the region on issues of cultural respect including sacred site protection, opposition to spiritual exploitation and cultural trivialization (e.g., Indian mascots issues), support for environmental protection and land claims, and building cultural and economic ties between Native and non-Native communities. While founded in the context of the Chippewa (Ojibwe) treaty struggle, it is concerned generally with defending and strengthening Native cultures and nationhood, protecting Mother Earth, and fighting racism and other forms of domination throughout our region. The Network has taken a stand against economic and political pressure on indigenous nations to give up their rights. For more information, visit the website: http://www.treatyland.com/ or call (715) 833-1777.

Officers: Andrew Gokee (Red Cliff Ojibwe/Steven Point)

Samantha House (Ho-Chunk) Debi McNutt (Eau Claire, WI) Amoose (Bad River Ojibwe)

Christine Munson (Oneida/Steven Point)

Amy Lutzke (Fort Atkinson, WI) Zoltan Grossman (Eau Claire, WI)

Address: 21 South Barstow Street, Suite 206, Eau Claire, WI 54701

The Midwest Tribal Aquaculture Network: MTAN is composed of Tribal Fish Hatchery Biologists who are interested in promoting fish-rearing techniques for Tribal hatchery programs. The primary means of assisting tribal hatchery employees is by sharing information through the organization's quarterly newsletter. For more information, visit the Web site at http://midwest.fws.gov/ashland/mtan/mtanhome.html or call the contacts listed below.

Contacts:

Elizabeth W. Greiff, St. Croix Tribal Natural Resources Department, (715) 349-2195 Frank G. Stone, US Fish and Wildlife Service Ashland FRO, (715) 682-6185 (ext 202)

Mni Sose Intertribal Water Rights Coalition: Mni Sose is based in Rapid City, South Dakota and is composed of 23 member tribes in the Missouri River Basin. Four other tribes (Crow Creek Sioux Tribe, Oglala Sioux Tribe, Standing Rock Sioux Tribe, and Iowa Tribe of Kansas) that are non-members are also located within the Missouri River Basin. Mni Sose was formally organized and recognized by the Missouri River Basin Indian Tribes in January of 1993. The Coalition's objectives are to strengthen tribal capabilities necessary to manage, control, and protect tribal water resources and to implement tribal environmental programs. For more information, visit the Web site at http://www.mnisose.org or call (605) 343-6054.

Membership: 23 Tribes

Executive Director: Woody Corbine

Officers: Gary Collins, Northern Arapaho Tribe, President Tony Provost, Omaha Tribe of Nebraska, Vice-President Boyd Gourneau, Lower Brule Sioux Tribe, Secretary Rhonda Azure, Turtle Mountain Band of Chippewa Indians, Treasurer

Address: P.O. Box 2890, Rapid City, SD 57709-2890

National Indian Health Board: NIHB represents Tribal Governments operating their own healthcare delivery systems through contracting and compacting, as well as those receiving healthcare directly from the Indian Health Service (IHS). NIHB advocates on behalf of all Tribal Governments and American Indians/Alaska Natives in their efforts to provide quality healthcare. In addition, there are several local Area Health Boards that serve as a communication link between the NIHB and the tribes and are located across the country. For more information, visit the Web site at http://www.nihb.org or call (202) 742-4262.

Executive Director: J.T. Petherick Officers: Sally H. Smith, Chair, Alaska Area John Blackhawk, Vice-Chair, Aberdeen Area Mickey Peercy, Treasurer, Oklahoma City Area Deanna Bauman, Secretary, Bemidji Area Buford L. Rolin, Member-at-Large, Nashville Area Pearl Capoeman-Baller, Representative, Portland Area Lester Secatero, Representative, Albuquerque Area Hilda Moss, Representative, Billings Area Maria Tripp, Representative, California Area Jerry Freddie, Representative, Navajo Area Kathy Kitchevan, Representative, Phoenix Area Dennis Ramon, Representative, Tucson Area Address: 101 Constitution Ave. N.W., Suite 8-B02, Washington, DC 20001

National Congress of American Indians: NCAI founded in 1944, is the oldest, largest, and most representative national Indian organization, serving more than three quarters of the American Indian and Alaska Native population. NCAI is organized as a representative congress of consensus on national priority issues. NCAI issues and activities include protection of Indian cultural resources and religious freedom, promotion of Indian economic opportunity, and support of environmental protection and natural resources. Over the past few years, NCAI has passed numerous resolutions supporting various environmental issues. For more information, visit the Web site at http://www.ncai.org or call (202) 466-7767. Membership: 250 member tribes from throughout the United States.

Executive Director: Jacqueline Johnson

Executive Committee:

Tex Hall, Mandan, Hidatsa, Arikara Nation, President Joe Garcia, San Juan Pueblo, First Vice-President
Juana Majel/Dixon, Pauma-Yuima, Secretary
W. Ron Allen, Jamestown S'Klallam Tribe, Treasurer
Edward K. Thomas, Tlingit Haida Tribes, Vice-President, Alaska Jefferson Keel, Chickasaw Nation, Vice-President, Eastern Oklahoma Harold Frazier, Chevenne River Sioux Tribe, Vice-President, Great Plains Gordon Adams, Jr., Bois Forte Band of Chippewa Indians, Vice-President, Midwest Kevin Seneca, Seneca Nation, Vice-President, Northeast Ernie Stensgar, Coeur d' Alene, Tribe Vice-President, Northwest
Leslie Lohse, Paskenta Band of Momiake Indians, Vice-President, Pacific
Geri Small, Northern Cheyenne Tribe, Vice-President, Rocky Mountain
Eddie Tullis, Poarch Band of Creek Indians, Vice-President, Southeast
Zach Pahmahmie, Prairie Band Potawatomi Nation, Vice-President, Southern Plains Manuel Heart, Ute Mountain Ute Tribe, Vice-President, Southwest Arian Melendez, Reno-Sparks Indian Colony, Vice-President, Western Address: 1301 Connecticut Avenue, NW, Suite 200, Washington, DC 20036

National Tribal Environmental Council: NTEC was formed in 1992 and is a membership organization dedicated to working with and assisting tribes in the protection and preservation of reservation environment. NTEC services include environmental technical support, newsletters, updates, federal regulatory and legislative summaries, workshops on specific environmental issues, resource clearinghouse and reference library, and intergovernmental cooperation. For more information, visit the Web site at http://www.ntec.org or call (505) 242-2175.

Membership: Membership is available to all federally recognized Indian tribes and associate membership is available to individuals and organizations interested in protecting tribal environments. NTEC has 182 member tribes.

Executive Director: David Conrad

Officers:

James G. Sappier, Chief, Penobscot Nation, Chairman

Jerry Meninick, Chairman, Yakama Indian Nation, Vice Chairman

Norman W. Deschampe, President, Minnesota Chippewa Tribe, Secretary

Chris Devers, Chairman, Pauma Band of Mission Indians, Treasurer

Thomas O'Rourke, Vice-Chairman, Yurok Tribe, At Large Member Bonnie Akaka-Smith, Chairperson, Pyramid Lake Paiute Tribe, At Large Member Brian Wallace, Chairman, Washoe Tribe of Nevada and California, Government Relations Committee

J. Bruce Tafoya, Governor, Pueblo of Santa Clara, Membership & Nominating Committee Elaine Patterson, Chairwoman, Cortina Indian Rancheria, Planning & Program Committee Lyndee Wells, Attorney, Dorsey & Whitney, General Counsel

Address: 2501 Rio Grande Blvd., NW, Suite A, Albuquerque, NM 87104

Native American Fish & Wildlife Society: NAFWS exists for the protection, preservation, and enhancement of fish & wildlife resources. The Society's purposes are charitable, educational, scientific, and cultural. For more information, visit the Web site at http://www.nafws.org or call (303) 466-1725.

Membership: The Society represents professional biologists, natural resource managers, technicians, and conservation law enforcement officers. There are currently 224 member tribes. Executive Director: Ira New Breast

Officer: Ron Skates, President

Address: 8333 Greenwood Blvd., Suite 25, Denver, Colorado, 80221

Native American Rights Fund: NARF was formed in 1970 to provide top-quality legal representation to tribes regardless of their ability to pay. NARF has represented hundreds of tribes and its work has included the areas of tribal cultural preservation, protection of tribal natural resources, promotion of human rights, government accountability and development of Indian Law. For more information, visit the Web site at http://www.narf.org or call (303) 447-8760.

Executive Director: John E. Echohawk, Executive Director

Officers: During the formation of the Native American Rights Fund, a governing board was assembled composed of Indian leaders from across the country. Current NARF Board of Directors are:

E. Ho'oipo Pa, Chair, Native Hawaiian Jaime Barrientoz, Vice Chair, Ottawa/Chippewa Mark Brown, Mohegan Tribe Elbridge Coochise, Hopi

Billy Frank, Nisqually Tribe John Gonzales, San Ildefonso Pueblo

James Roan, Gray Osage Vernita Herdman, Inupiaq
Karlene Hunter, Oglala Lakota
Nora McDowell, Fort Mojave
Paul Ninham, Wisconsin Oneida
Anthony Pico, Viejas Band of Kumeyaay Indians
Woody Widmark, Sitka Tribe

Address: 1506 Broadway, Boulder, CO 80302

Native American Water Association: NAWA works to provide tribal water and wastewater operators, managers, utility commissions and tribal leadership with continued training and technical assistance in their goals to strengthen tribal sovereignty and self-determination and protect health and environment in Indian Country. For more information, visit the Web site at http://www.nawainc.org or call (775) 782-6636.

Address: 1662 Highway 395, Suite 212, Minden, NV 89423

Northwest Indian Applied Research Institute: NIARI's mission is to serve the interests of the tribes in the area, by applying the principles of applied research, putting theory into practice, and making available college and community resources to address the needs of Washington State tribes and native people.

NIARI is associated with Evergreen State College who has a proven history of educational service to the tribes. Through development of the Northwest Indian Applied Research Institute, the college has made a commitment to the indigenous people of western Washington. The Institute expands its services to what Evergreen College offers which allow the college to assist local tribes in meeting economic, governance and resource goals. In return, the Institute provides additional, real-life learning opportunities for Evergreen students. For more information, visit the website at: http://www.evergreen.edu/nwindian/index.html or call (360) 867-6614.

Director: Alan Parker

Address: 2700 Evergreen Parkway NW, SEM 3122, Olympia, WA 98505

Northwest Indian Fisheries Commission: The Treaty Indian Tribes in Western Washington established the NIFC in 1974 to help them manage their fisheries and to provide member tribes a single, unified voice on fishery-related issues. The Commission provides informational and educational services, fishery management, planning and enhancement support, environmental coordination, and quantitative and technical services. For more information, visit the Web site at http://www.nwifc.org or call (360) 438-1180.

Membership: 20 Tribes

Executive Director: James R. Anderson

Address: 6730 Martin Way East Olympia, WA 98516

Tribal Solid Waste Advisory Network: Founded in 1997, TSWAN is a non-profit alliance of Native American Tribes from throughout the Pacific Northwest who strive to make effective and environmentally responsible solid waste management a priority on reservations and in tribal communities. One of TSWAN's primary goals is to share technical expertise, information and educational resources, and opportunities with one another, as well as providing Tribal perspective to agencies and organizations designing waste programs so they are effective in Indian Country. For more information, visit the Web site at http://www.tswan.org or call (509) 235-6007.

Membership: 18

56 Villages under the Association of Village Council President, Bethel, Alaska

Executive Director: Kami Snowden

Address: 635 Marcella Lane Cheney, WA 99004

United South and Eastern Tribes: USET is an intertribal organization comprised of 23 federally-recognized tribes. The primary goals and objectives of USET include the promotion of tribal health, safety, welfare, education, economic development, and employment opportunities and the preservation of cultural and natural resources. For more information, visit the Web site at http://www.usetinc.org or call (615) 872-7900.

Membership: 24 Tribes

Executive Director: James T. Martin

Address: USET, Inc.

711 Stewarts Ferry Pike Ste 100 Nashville, TN 37214

Western Regional Air Partnership: WRAP is a collaborative effort of tribal governments, state governments and various federal agencies to implement the Grand Canyon Visibility Transport Commission's recommendations and to develop the technical and policy tools needed by western states and tribes to comply with the EPA's regional haze regulations. Other common air quality issues raised by WRAP members may also be addressed.

The Partnership promotes, supports and monitors the implementation of recommendations throughout the West. The WRAP is also implementing regional planning processes to improve visibility in all Western Class I areas by providing the technical and policy tools needed by states and tribes to implement the federal regional haze rule. The WRAP is administered jointly by the Western Governors' Association and the National Tribal Environmental Council. Participation is encouraged throughout the Western states and tribes. For more information, visit the website: http://www.wrapair.org/tribal/.

WRAP Co-Directors:

Bob Gruenig, NTEC, 2501 Rio Grande Boulevard NW, Albuquerque, NM 87104, (505) 242-2175

Patrick Cummins, Colorado State Air Quality Program Manager, 1515 Cleveland Place, Suite 200, (970) 884-4770

Officers:

Governor Janet Napolitano, Arizona, Co-Chair

Councilman Lloyd Irvin, Confederated Tribes of Salish and Kootenai, Co-Chair

Yukon River Inter-Tribal Watershed Council: Focusing efforts from the headwaters to the mouth of the Yukon River, YRITWC promotes environmentally sound use of the land, water, and resources of the fourth largest watershed in north America. Federally recognized Tribes in Alaska and First Nations in Canada came together in 1997 to promote biodiversity and enhance sustainability in the watershed. For more information, visit the Web site at http://www.yritwc.com or call (907) 451-2530.

Membership: 58 Tribes signed an Accord to protect and restore the watershed.

Officers: There are 12 members of the Executive Board Committee - six tribes from Alaska and six from Yukon.

Alaska Region Director: Rob Rosenfeld, (907) 451-2530 Yukon Region Director: Bonnie Harpe, (867) 393-2199 Addresses: 136 Dunkel Street, #2, Fairbanks, AK 99701

102 Gold Road, Suite 7, P.O. Box 31213, Whitehorse, Yukon, Canada Y1A 5P7

NATIONAL/REGIONAL EPA ORGANIZATIONS

American Indian Advisory Council: AIAC is a Special Emphasis Program Council organized under the Office of Civil Rights. The central purpose of AIAC is to serve as an advisory group to the Administrator of EPA to recommend actions that address concerns of American Indians in the EPA workforce, and of the Indian tribes. Membership is open to all employees of EPA.

Contact: Fredericka Joseph, Office of Civil Rights, (202) 564-7286

Forum on State and Tribal Toxics Action: FOSTTA was established in spring of 1991 as a partnership between OPPT and state and tribal leaders to increase understanding and improve collaboration on toxics and pollution prevention issues among the states, tribes, and EPA. FOSTTA is comprised of members from state and tribal communities who have an interest in pollution prevention programs and toxics issues and meets three times a year. The FOSTTA Tribal Affairs Project was created in 1997. In 2002, the Environmental Council of States (ECOS), in partnership with the National Tribal Environmental Council, was awarded a five-year cooperative agreement to manage FOSTTA. The FOSTTA web site is at: http://www.ecos.org/section/projects/?id=653.

Contacts: Margaret Sealey, Environmental Council of the States, (202) 624-3662 Darlene Harrod, EPA Office of Pollution Prevention and Toxics, (202) 564-8814

National Environmental Justice Advisory Council (NEJAC) Indigenous Peoples Subcommittee: NEJAC was charted as a Federal Advisory Committee in 1993. The Council has 26 representatives, including the Designated Federal Officer. The Council is made up of representatives from seven key environmental justice constituencies including community-based groups, business and industry, academic and educational institutions, tribal governments, state and local governments, and nongovernmental organizations.

The Council has seven subcommittees, one of which is the Indigenous Peoples Subcommittee. This Subcommittee has nine members from a diversity of backgrounds, such as tribal government, indigenous grassroots groups and environmental organizations, tribal business and industry, academia, and state government. This Subcommittee is primarily focused on reviewing Agency actions to address environmental justice and developing recommendations for bringing about environmental justice in Indian country.

Daniel Gogal, Designated Federal Official, (202) 564-2576
Bob Smith, Alternate Designated Federal Official
Terry Williams, The Tulalip Tribes, Chair
Coleen Poler, Sokaogon Defense Committee, Vice-Chair
Karen Wilde Rogers, Colorado Commission on Indian Affairs, Executive Secretary
Steve Etsitty proxy for Calvert Curley, Navajo Nation
Pemina Yellow Bird, North Dakota Intertribal Reinterment Committee
Doo Jung Jin, Associate Professor at Northwest College
John Roanhorse, Institute for Tribal Environmental Professionals
Chris Peters, Seventh Generation Fund
Charon Asetoyer, Honor the Earth

National Pollution Prevention and Toxics Advisory Committee (NPPTAC) is the national advisory body to provide advice, information and recommendations on the overall policy and operation of programs managed by EPA's Office of Pollution Prevention and Toxics, in performing its duties and responsibilities under TSCA and the Pollution Prevention Act (PPA). NPPTAC provides a forum for public discussion and the development of independent advice to the EPA Administrator by taking advantage of the experience, strengths and responsibilities of a broad range of Agency constituents and stakeholders. In addition, federal agency representatives or national experts serve as technical advisors to NPPTAC.

Membership: NPPTAC is composed of fifteen members, with balanced representation from industry, non-governmental organizations, states and tribes, academia and other institutions, with knowledge and experience with risk management, risk communication, and pollution prevention programs. NPPTAC is expected to meet at least three times per year. Technical advisors, while not members of the Committee, provide information and advice about their federal agencies' policies and positions as needed by the NPPTAC during discussions. The NPPTAC web site is at: http://www.epa.gov/oppt/npptac.

John Alter, EPA Office of Pollution Prevention and Toxics, (202) 564-8074 Aresia Williams, EPA Office of Pollution Prevention and Toxics, (202) 564-0308

Regional Tribal Operations Committees: The formation of RTOCs at each EPA region with federally recognized tribes is to facilitate communications regarding tribal environmental matters within the regions. RTOC and its members help the regional offices institutionalize the Agency's Indian Policy and serve as an important liaison on regional and national environmental issues that impact Indian country, between Native American tribes, EPA's Regional Offices, EPA's national program offices, and the Tribal Operations Committee. The RTOC helps maintain open and consistent communication among tribes, and between tribes and EPA management.

Membership: Membership of RTOC varies by Region. Region 2 does not have an RTOC. The Indian nations in Region 2 have an annual meeting with EPA senior leaders.

Tribal Operations Committee: In order to improve communications and build stronger partnerships with the tribes, the Agency established the Tribal Operations Committee (TOC) in February 1994. The TOC comprises of 19 tribal leaders (the Tribal Caucus) and EPA's Senior Leadership Team, including the Administrator, the Deputy Administrator, and the Assistant and Regional Administrators. The TOC is co-chaired by the EPA Administrator and the Chairperson of the TOC Tribal Caucus. The TOC meets on a regular basis to discuss implementation of the environmental protection programs for which EPA and the tribes share responsibility as coregulators. All tribes are encouraged to communicate with the members of the TOC Tribal Caucus. Although the TOC is an important and effective vehicle for enhancing communications between EPA and the tribes, it is not a substitute for Agency consultation with individual tribes in accordance with the Administration policy of working with Indian tribes on a government-togovernment basis.

Membership: 19 TOC members from nine EPA regions. Region 1, Region 2, & Regions 4-10

Chairman - Calvin E. Murphy, R4, Eastern Band of Cherokee Indians - Qualla Boundary P.O. Box 547, Cherokee, NC 28719, (828) 497-1839 Vice Chair - Nat Nutongla, R9, Hopi Tribe, Main Street, P.O. Box 123, Kykotsmovi, AZ 86039

(928) 734-3711

Secretary - Felix Kitto, R7, Santee Sioux Tribe of Nebraska, 52948 Highway 12, Niobrara, Nebraska 68760, (402) 857-3338

EPA Contact: Carol Jorgensen, Director, American Indian Environmental Office (AIEO) (202) 564-0303

Tribal Pesticide Program Council: EPA's Office of Pesticide Programs (OPP) Tribal Program organized the TPPC in late 1999. TPPC is a tribal technical resource and program and policy dialogue and development group, focused on pesticide issues and concerns. It meets twice a year and provides a vehicle through which tribes can voice opinions on national pesticide policies and raise tribal pesticide issues to federal attention. The TPPC is a strong partner with the EPA to ensure that tribes will continue to provide a major impetus for the long-term strategic direction taken by the Office of Prevention, Pesticide, and Toxic Substances (OPPTS) Tribal Program as it strives to build tribal capacity and produce an Agency pesticide strategy that is responsive to tribal needs and concerns. In addition, the TPPC serves as a technical resource pool for tribes in Indian country.

Membership: The TPPC is composed of authorized representatives from federally recognized tribes and Indian nations and intertribal organizations. Authorization must be in writing by a letter from either the Tribal Chairperson or a letter or resolution from the Tribal Council or similar governing body. At this time there are 42 authorized representatives, including some authorized alternates. Thirty-two tribes or Indian nations have authorized representatives.

Contacts: The Authorized Representative is the elected TPPC Chairperson. Irving Provost, Director of Pesticide Enforcement for the Oglala Sioux Tribe, (605) 867-5624 The Administrative Contact is the Coordinator of the TPPC. Lillian A. Wilmore of Native Ecology Initiative, (617) 232-5742

Tribal Science Council: TSC provides a forum for interaction between Tribal and Agency representatives of mutual benefit and responsibility to work collaboratively on environmental scientific issues.

Membership: Membership in the TSC consists of a single tribal representative from each of the nine EPA Regions with federally recognized tribes, an additional tribal representative designated in Region 10 to represent Alaska Native communities, and a single Agency representative from each Headquarters program office and region. Agency representatives are designated by Assistant Administrators from the EPA program office and regions. Tribal representatives are nominated by their Regional Tribal Operations Committees through the National Tribal Operations Committee.

Executive Secretary: Claudia Walters, EPA Office of Research & Development, (202) 564-6762 Officers: David Nelson, Cheyenne River Sioux Tribe, Co-Chair, (605) 964-6558 Roland Hemmett, EPA Region 2, Co-Chair, (732) 321-6755

APPENDIX E. COMPLIANCE AND TECHNICAL ASSISTANCE RESOURCES

This appendix provides information on federal and non-federal compliance assistance resources for tribes and tribal operations. This chapter highlights and briefly describe the range of resources available resources. This resource list is not exhaustive and will be updated and made available on a regular bases.

General Compliance and Technical Assistance Material E-3
Training – General
Compliance Assistance Centers
Waste Issues in Indian Country
Solid Waste Material E-6
Solid Waste – Tribal Codes
Solid Waste – Backyard Burning
Hazardous Waste Material
Training – Solid and Hazardous Waste
Construction and Demolition Waste
Underground Storage Tanks
Emergency Planning E-13
Mining Waste in Indian Country
Military Munitions Waste E-14
Radioactive Materials
Water Resources
Public Water Systems
Tribal and Other Non-Federal Organizations E-15
Wastewater Management
Training – Water Quality
Wetlands Management
Underground Injection Control
Source Water Protection
Air Resources
Air Pollution
Training-Air Pollution
Air Quality and Monitoring
Asbestos and Radon
Pesticides

Toxics	E-20
Schools	
General	E-21
Higher Education	E-21
Asbestos	E-22
Disposal of Spent Laboratory Chemicals	E-22
Lead-Based Paint	E-22
Water	E-24
Pesticides	E-24
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Department of Agriculture	E-28
Department of Commerce	E-28
Department of Defense	E-28
Department of Energy	E-28
Department of Health and Human Services	E-29
Department of Housing and Urban Development	E-29
Department of the Interior	E-29
Department of Justice	E-30
Department of Labor	E-30
Department of Transportation	E-30
Environmental Protection Agency	E-31
Federal Communications Commission	E-31
The Advisory Council on Historic Preservation	E-31
United States Congress Resources	E-31
Tribal Codes, Tribal Environmental Laws, and Federal Indian Law	E-32
Links to Tribal Government Websites	E-33
Other Environmental Websites	E-33

GENERAL COMPLIANCE AND TECHNICAL ASSISTANCE MATERIAL

- Tribal Environmental and Natural Resource Assistance Handbook provides information on federal sources of both technical and financial assistance related to environmental management. http://www.epa.gov/indian/tribhand.htm
- Everything You Wanted to Know About Environmental Regulations...But Were Afraid to Ask offers brief, clear information on many topics and identifies where tribes can turn for in-depth information and assistance. Contact: EPA Region 7, Elizabeth Wendt at wendt.elizabeth@epa.gov

TRAINING - GENERAL

- EPA's *National Enforcement Training Institute* (NETI) trains federal, state, tribal, and local lawyers, inspectors, civil and criminal investigators, and technical experts in the enforcement of the Nation's environmental laws. NETI provides a comprehensive and integrated approach to training in which enforcement and compliance personnel are trained in a range of specialities in order to work together more effectively as a team. www.epa.gov/compliance/training/neti/index.html
- Emergency Management Framework for Tribal Governments courses offered by the Federal Emergency Management Agency to tribal members who have emergency management responsibilities. www.fema.gov/tribal/framework.shtm
- EPA's Working Effectively with Tribal Governments Training is designed to increase
 EPA staff understanding of tribal legal and cultural issues, acquaint EPA staff with the
 EPA Indian policy and its place in the management of environmental programs, and
 provide suggestions and practical tips for EPA staff members who work with tribes.
 http://www.epa.gov/indian/resource/intro.htm
- EPA's *Resource Guide* is a comprehensive source of information presented in the *Working Effectively with Tribal Governments* training modules. It can be viewed or printed out by chapter and contains links to related documents posted on the internet. http://www.epa.gov/indian/resource/intro.htm
- Western Community Policing Center's Tribal Training Program promotes safe, healthy, and stable Indian reservation communities by providing tribal justice systems with the funding and technical assistance necessary to effectively reduce crime and administer justice. http://www.tribaltraining.com/project.htm
- Agency for Toxic Substances and Disease Registry (ATSDR) Tribal Environmental Health Education Program provides resources for tribal health professionals to identify, prevent, and respond to health issues related to environmental contamination. http://www.atsdr.cdc.gov/tribal/docs/finalfactsheet_2page.pdf

- Training Tribal Environmental Professionals: Using a Project, Not a Projector offers training that is sensitive to the vast cultural heritage of Native Americans.

 http://www.epa.gov/ttnchie1/conference/ei10/intemissions/ellsworth.pdf
- EPA's *Grant Writing Tutorial* is interactive software that walks users through the grant-writing process and helps them learn to write more competitive grants. The program includes detailed information and tips on writing a grant proposal, how to complete a grant application package, and program-specific sections on three EPA grant programs: environmental justice, environmental justice through pollution prevention, and environmental education. http://www.epa.gov/seahome/grants/src/grant.htm
- Cherokee Nation Geographic Information System Training Program is for tribal map making professionals and those interested in learning more about tribal mapping methods and GIS technology. Contact Laura Harjo at (800) 256-0671, ext. 2421, or gis-info@cherokee.org, or http://www.cherokee.org/extras/events/gis

COMPLIANCE ASSISTANCE CENTERS

- Each *Compliance Assistance Center* addresses real world issues faced by a specific industry or government sector. The Centers deliver information in many forms: websites, telephone assistance lines, fax-back systems, and e-mail discussion groups. The Centers help tribes understand an array of environmental requirements, and offers information on how to save money by preventing pollution in the first place.

 http://www.assistancecenters.net
- CCAR-GreenLink®, the National Automotive Environmental Compliance Assistance
 Center helps persons engaged in automotive service, collision repair and other sectors of
 the automotive industry better understand their environmental responsibilities, and to
 help them achieve compliance with environmental program requirements.
 http://www.ccar-greenlink.org
- *ChemAlliance* offers regulatory information for the chemical process industries. http://www.chemalliance.org
- Printers' National Environmental Assistance Center is a direct conduit to experts and reliable information on environmental issues related to the printing, publishing and packaging industry. http://www.pneac.org
- *Transportation Center* offers simple environmental solutions for the transportation industry. http://www.transource.org
- The Paint and Coatings Resource Center delivers regulatory and pollution prevention information, either directly to businesses engaged in painting and coating or indirectly through the technical assistance community. http://www.paintcenter.org

- National Metal Finishing Center is a comprehensive environmental, technical, and pollution prevention resource for the metal finishing industry. Key features include: a searchable technical database; compliance assistance tools, including full text regulations and interpretations from EPA and other entities; specifications (with index) used in metal finishing; shop, supplier, and people directories; interactive features to obtain reliable information from industry experts; and on-line calculators designed for finishing needs. http://www.nmfrc.org
- The Printing and Wiring Board Resource Center provides easy-to-use, in-depth technical information on pollution prevention and regulatory compliance. http://www.pwbrc.org
- FedSite is a virtual compliance assistance center providing information on environmental regulations, pollution prevention, and policies affecting federal agencies.

 http://www.fedcenter.gov
- The Local Government Environmental Assistance Network provides environmental management, planning, funding, and regulatory information for local government elected and appointed officials, managers and staff. LGEAN enables local officials to interact with their peers and others online. In an effort to reach all local governments, LGEAN also manages a toll-free telephone service (877/865-4326). www.lgean.com
- Environmental Compliance for Automotive Recyclers is designed for automotive recycling facilities that are subject to federal, state and local environmental laws. The ECAR Tour is designed to provide a state-by-state breakdown of the requirements that apply specifically to industry activities. http://www.ecarcenter.org
- Construction Industry Compliance Assistance Center is a place to find plain language
 explanations of environmental rules for the construction industry. The Center also
 provided are links to detailed information, including state regulations and other
 resources. http://www.cicacenter.org
- The Border Compliance Assistance Center provides information related to transporting cargo from Mexico into the United States, with special attention to solid and hazardous wastes. The Center provides information to help you from start to finish, including: packing and labeling your load; preparing paperwork and keeping records; procedures at ports of entry; rules for travel on different highways in different states; and delivering your load. http://www.bordercenter.org

WASTE ISSUES IN INDIAN COUNTRY

http://www.epa.gov/tribalmsw

SOLID WASTE MATERIAL

http://www.epa.gov/epaoswer/non-hw/tribal/resource.htm

- *Tribal Decision Makers Guide to Solid Waste Management*, November 2003. http://www.epa.gov/epaoswer/non-hw/tribal/resource.htm#dmg
- Decision Maker's Guide to Solid Waste Management.
 http://www.epa.gov/epaoswer/non-hw/muncpl/dmg2.htm
- Criteria for Solid Waste Disposal Facilities: A Guide for Owners and Operators.
 http://www.epa.gov/epaoswer/non-hw/muncpl/criteria.htm
- Guide for Initiating Solid Waste Management Planning on Indian Lands, contact Faith Williams, DOI, BIA.
- Site-Specific Flexibility Requests for Municipal Solid Waste Landfills in Indian Country, Draft Guidance. http://www.epa.gov/epaoswer/non-hw/tribal/regs.htm
- Source Reduction Program Potential Manual: A Planning Tool http://www.epa.gov/epaoswer/non-hw/reduce/source.pdf
- State and Tribal Implementation Rule discusses the process through which tribes may seek approval of tribal permit programs for MSWLFs to ensure that the landfills comply with the federal criteria. The document explains EPA procedures for evaluating tribal permit programs for solid waste landfills and provides a detailed description of the components of the application and approval process. Document Number: EPA530-F-95-028. Contact EPA's Office of Solid Waste and Emergency Response, RCRA Information Center at 1-800-424-9346 or rcra-docket@epamail.epa.gov
- Open Dump Cleanup Project Helps Tribes Fight Waste.
 http://www.epa.gov/epaoswer/non-hw/tribal/pdftxt/opendump.pdf
- Waste Reduction Tips for Hotels and Casinos in Indian Country.
 http://www.epa.gov/epaoswer/non-hw/tribal/pdftxt/casinotips.pdf
- Training and Technical Assistance Directory for Tribal Solid Waste Managers.
 http://www.epa.gov/epaoswer/non-hw/tribal/pdftxt/training.pdf
- Grant Resources for Solid Waste Activities in Indian Country. http://www.epa.gov/epaoswer/non-hw/tribal/resource.htm#grants
- Publications on Solid Waste Management in Indian Country.
 http://www.epa.gov/epaoswer/non-hw/tribal/resource.htm
- 1998 Report on the Status of Open Dumps on Indian Lands (Published by the Indian Health Service).
 - www.ihs.gov/publicinfo/publications/ihsmanual/508remed%5Fouttakes%5Fstage/toc.asp

- Partnerships in Solid Waste Management describes the benefits of partnering, obstacles to partnering, developing a partnership agreement, and working in partnership after entering into such an agreement. It also provides a case study describing the partnership of the Eastern Band of Cherokee Indians with Swain County, North Carolina. http://www.epa.gov/epaoswer/non-hw/tribal/pdftxt/partner.pdf
- Site-Specific Flexibility Requests for Municipal Solid Waste Landfills in Indian Country.
 This draft guidance document describes a process by which MSWLF owners and operators in Indian country can request design and operating flexibility.
 http://www.epa.gov/tribalmsw/pdftxt/siteflex.pdf
- *Preparing Successful Solid Waste Grant Proposals*. Describes procedures that tribes and Alaska Native Villages can follow when applying for solid waste management grants. http://www.epa.gov/epaoswer/non-hw/tribal/pdftxt/grant.pdf
- Landfills in the Bush: A Guide to Opening, Maintaining, and Closing Remote Solid Waste Sites. The manual contains: (1) background information about landfills; (2) Federal, state, regional, and local funding and knowledge resources; (3) Federal and state regulations and policies; (4) solid waste management plan development; and (5) siting. Developed by the Alaska Native Villages by the Association of Village Council Presidents, Inc. http://www.avcp.org
- Recycling Guide for Native American Nations provides information on setting up a
 recycling program (collecting materials, staffing, educating the community, and reducing
 waste), creating recycling jobs, and buying recycled products.
 http://www.epa.gov/epaoswer/non-hw/tribal/pdftxt/ntverecy.pdf
- State and Tribal Partnerships to Promote Jobs Through Recycling provides information about two of the program's four components: recycling and reuse business assistance centers (RBAC) and recycling economic development advocates (REDA). It explains how the programs foster recycling-based businesses and identifies the beneficiaries of the REDA and RBAC programs. http://www.epa.gov/epaoswer/non-hw/recycle
- Tribal Waste Journal: Alaska Villages Chart their own Course toward Solid Waste Solutions. http://www.epa.gov/epaoswer/non-hw/tribal/pdftxt/twj-3.pdf
- Tribal Waste Journal: Against All Odds: Transfer Station Triumphs. http://www.epa.gov/epaoswer/non-hw/tribal/pdftxt/twj-2.pdf
- Tribal Waste Journal: Respect Our Resources: Prevent Illegal Dumping. http://www.epa.gov/epaoswer/non-hw/tribal/pdftxt/twj-1.pdf
- Waste Transfer Stations: A Manual for Decision Makers.
 http://www.epa.gov/garbage/pubs/wtsdmm.pdf

- Design and Guidance for Installation of Final Covers addresses the technical aspects of closure and post-closure plans for each open dump in Indian Country, including how to comply with Federal regulations. http://www.epa.gov/earth1r6/6pd/pd-u-sw/swguide.htm
- Waste Management on Indian Reservations: An Introduction for Tribal Decision Makers provides information on waste management and how to initiate action to effectively manage waste on reservations. Summarizes applicable laws, regulations, and guidelines governing municipal solid waste and hazardous waste; defines terms; and provides references for further information. Contact DOI, BIA, Branch of Environmental Services at 202-208-4791.
- First Annual Report: Open Dumps on Indian Lands provides information on 868 dumps, including ownership, cover status, population served, location, dump contents, and other details. http://www.ihs.gov/NonMedicalPrograms/DFEE/Solid_W/1998_ODReport/1998OpenDumpsReport.pdf
- Proposed Procedures and Criteria for Determining Adequacy of State and Tribal Municipal Solid Waste Landfill Permitting Programs describes what tribes must do to obtain approval of their programs. EPA's Office of Solid Waste and Emergency Response, RCRA Information Center, at 1-800-424-9346, or rcradocket@epamail.epa.gov.
- Publications on Solid Waste Management in Indian Country describes publications of EPA, BIA, and Native American organizations that are designed to assist tribal leaders, environmental personnel, and the general public in developing, expanding, and implementing solid waste management programs. Document Number: EPA530-B-96-008. http://www.epa.gov/tribalmsw/pdftxt/bib-slid.txt
- Solid Waste Program Development Seminar provides information about effective dates
 of EPA regulations and closure of existing dumps and addresses the importance of
 developing a solid waste program. Contact Indian Health Service Organization, Office of
 Environmental Health and Engineering Room 309 Federal Building Address, Aberdeen,
 SD 57401.
- Solid Waste Resource Guide for Native Americans: Where to Find Funding and Technical Assistance, Spring 1994 identifies potential sources of federal financial and technical assistance for safely managing solid waste, implementing the requirements of RCRA, and enhancing tribal capability. Contact Office of Solid Waste and Emergency Response, RCRA Information Center 1-800-424-9346 or rcra-docket@epamail.epa.gov.

• Waste Transfer Stations: A Manual for Decision-Making defines what a transfer station is and how it relates to municipal solid waste management in the context of a community's total waste management plan. The manual identifies issues and factors to consider when deciding whether or not to build a transfer station, planning and designing it, selecting a site, and involving the community. http://www.epa.gov/garbage/pubs

SOLID WASTE - TRIBAL CODES

http://www.epa.gov/tribalmsw

- Case Studies of Successful Tribal Solid Waste Management Programs. http://www.epa.gov/epaoswer/non-hw/tribal/tribprog.htm
- A Model Tribal Solid Waste Management Code by The Inter-Tribal Council of Arizona, Inc. is a generic code which tribes can customize to suit their own situations and then enact. It is designed to be comprehensive, covering many areas of solid waste management, such as recycling, landfill design and operation, and collection and transportation of solid waste. http://www.itcaonline.com
- Campo Indian Reservation Solid Waste Management Code. http://www.epa.gov/tribalmsw/pdftxt/itc10746.txt
- Inter-Tribal Council of Arizona Solid Waste Code Model provides information pertinent to models of solid waste codes and compliance assistance related to such projects.
 Contact Inter-Tribal Council of Arizona, Inc. at 602-248-0071.
 http://www.epa.gov/epaoswer/non-hw/tribal/regs.htm

SOLID WASTE-BACKYARD BURNING

http://www.epa.gov/garbage/backyard/

- Tribal Leaders are Key to Reducing Backyard Burning.
 http://www.epa.gov/garbage/backyard/pubs/tribal-leaders.pdf
- Reducing Backyard Burning in Indian Country.
 http://www.epa.gov/garbage/backyard/pubs/tribal_member.pdf

HAZARDOUS WASTE MATERIAL

- RCRA Orientation Manual provides introductory information on solid and hazardous
 waste management program requirements under RCRA. Covers an introduction to
 RCRA; managing solid waste, hazardous waste, and underground storage tanks; RCRA's
 relationship to other environmental statues; and public involvement requirements.
 http://www.epa.gov/epaoswer/general/orientat
- Hazardous Waste Identification describes how to identify whether and why waste is hazardous. http://www.epa.gov/epaoswer/hazwaste/id
- Hazardous Waste Clean-Up Information. http://www.clu-in.org

- Catalog of Hazardous And Solid Waste Publications lists frequently requested hazardous and solid waste documents released by EPA.
 http://www.epa.gov/epaoswer/osw/catalog.htm
- RCRA, Superfund and EPCRA Hotline Training Module: Introduction to: Hazardous Waste Identification. http://oaspub.epa.gov/webi/meta_first_new2.try these first
- FEMA's Community Emergency Response Training (CERT) for Tribal Nations. http://www.fema.gov/regions/vii/cert_120902.shtm
- North American Indian Tribes and Nations: Emergency Response Resources. http://www.trex-center.org/tribal_er.asp
- Good Earth and Good Earth Workbook defines hazardous issues facing Alaskan Native villages, includes suggestions on how to assemble a hazardous materials committee, explains how to find, recognize, and handle hazardous materials, and describes how to devise a community hazardous materials plan. Offers a step-by-step guide and check list for inventorying hazardous materials in communities and preparing for spills and accidents. Contact Alaska Native Health Board Organization's Alaska Health Project at 907-276-2864.

TRAINING-SOLID AND HAZARDOUS WASTE

- Solid Waste Training by the Solid Waste Alaska Network. http://www.cethita-swan.org/Tutorials/training.cfm
- National Environmental Training Center for Small Communities Training Packages.

 Contact Jamie Knotts at West Virginia University Organization, National Environmental Training Center for Small Communities, at 1-800-624-8301.
- Rural Community Assistance Program provides technical, financial management, and managerial support and training to tribal and rural communities with populations under 10,000. http://www.rcap.org/swp.html
- Training Exchange Website. Provides classroom and internet-based course training to
 environmental staff involved in hazardous waste management and remediation.
 Partnership with the Interstate Technology Regulatory Council, EPA and the Community
 Involvement University. http://www.trainex.org
- Changing Waste in Changing Times: Solid Waste and Natural Resources Issues in Rural Alaska -- A Teacher's Guide is a curriculum to foster school children's understanding of environmental issues and solid waste management problems in Alaskan Native villages. It emphasizes the involvement of community resources, elders, and health organizations. Contact Northwest Renewable Resources Center Organization at 206-269-2357.

- Indian Health Service Solid Waste Management Training provides information about solid waste management plans, including composition of the waste stream, evaluation of options, development of plans, and implementation of such plans, recycling, and equipment. Contact the Indian Health Service, Office of Environmental Health and Engineering, Room 309 Federal Building Aberdeen, SD 57401.
- Compost Operator Training Workshop For Federally-Recognized Native American Tribes, August 16-20, 2004. Qualla Boundary, Cherokee, NC. Simonson.davy@epa.gov

CONSTRUCTION AND DEMOLITION WASTE

http://www.epa.gov/epaoswer/non-hw/debris-new/pub_nav.htm

- Construction Industry Compliance Assistance Center (see page B-5).
- EPA's Construction and Demolition Debris Publications provides fact sheets, case studies, and references to applicable federal regulations.
 http://www.epa.gov/epaoswer/non-hw/debris-new/pub nav.htm
- Characterization of Building-Related Construction and Demolition Debris in the United States characterizes the quantity and composition of building-related construction and demolition (C&D) debris generated in the United States and summarizes the related waste management practices. http://www.epa.gov/epaoswer/hazwaste/sqg/c&d-rpt.pdf
- Residential Construction Waste Management: A Builder's Field Guide: How to save money and landfill space is an EPA-funded publication from the National Association of Home Builders Research Center which explains cost-effective techniques for construction waste management. This 32-page field guide presents several approaches builders can take to manage construction waste and provides real case studies to support the recommended actions. http://www.ilsr.org/recycling/buildingdebris.pdf
- Construction and Demolition Waste Publications. Conditionally exempt small quantity generator (CESQG) hazardous waste may be managed at construction and demolition waste landfills if the landfills comply with federal regulations 40 CFR Part 257. http://www.epa.gov/tribalmsw/pdftxt/40cfr257.pdf
- Resource Efficient Residential Construction: Industry Web Directory. The Peaks to
 Prairies Residential Environment website provides technical assistance and referrals,
 industry contacts, and a database of resources and publications.
 http://peakstoprairies.org/p2bande/construction/CnstrMatrix.pdf

- Environmentally Sound Practices in the Homebuilding Industry is a video training package that covers the basic principles of pollution prevention and environmental compliance for homebuilding projects. Topic areas include the environmental impacts of homebuilding and best management practices for habitat preservation, stormwater management, and erosion and sediment control.
 http://www.mcet.org/spec_project/mbicap.htm#Homebuilders
- Construction and Demolition (C&D) Waste Management Guide describes resource
 efficient building practices which will allow residential construction professionals to
 meet consumer demand, increase profits, provide savings for the consumer and enhance
 marketing opportunities, while using resources in a sustainable manner.
 http://peakstoprairies.org/p2bande/construction/c&dwaste/index.cfm
- Haskell Environmental Research Studies Center promotes activities that reduce negative
 environmental impacts of economic development in Native communities, provide for
 environmental restoration, and promote environmental health, for the advancement of
 tribal sovereignty and self-determination. Contact Dan Wildcat at 785-749-8498.

UNDERGROUND STORAGE TANKS

http://www.epa.gov/swerust1

- EPA's Operating and Maintaining UST Systems provides a wide array of tools to help owners and operators properly operate and maintain UST systems.
 http://www.epa.gov/oust/ustsystm/tanko&m.htm
- Underground Storage Tank Environmental Results Program Workbook.
 http://www.epa.gov/swerust1/pubs/erp.htm
- Operating and Maintaining Underground Storage Tank Systems: Practical Help and Checklists contains brief summaries of the federal UST requirements for operation and maintenance as well as practical help that goes beyond the requirements. Checklists link equipment uses and how to keep equipment working properly, including record keeping forms. http://www.epa.gov/oust/pubs/ommanual.htm
- Automatic Tank Gauging Systems for Release Detection: Reference Manual for Underground Storage Tank Inspectors provides handouts that UST inspectors can distribute to owners and operators to help them understand the proper operation and maintenance of ATG systems. Contains a summary of specifications, based on third-party evaluations, for ATG systems that detect leaks from USTs and their piping, detectable leak rate/threshold, test period duration, product applicability, calibration requirements, restrictions on the use of the device, vendor contact information, printing and interpreting reports, and sample reports. http://www.epa.gov/oust/pubs/automati.htm
- Underground Storage Tank Self-Evaluation Checklist. <u>www.epa.gov/swerust1/cmplastc</u>

- Underground Storage Tank Compliance Assistance Package is designed to improve
 understanding of the regulatory requirements associated with owning or operating USTs.
 Information is divided into UST-specific subject matter categories, legal requirements,
 inspections, leak detection, and risk assessment theories, practices and applications.
 http://www.epa.gov/swerust1/cmplastc/cap.htm
- Preventing Leaks and Spills at Service Stations: A Guide for Facilities for service station owners and operators in Indian Country and the Trust Territories of the Pacific Islands, shows how to comply with federal UST regulations and prevent leaks and spills.
 http://www.epa.gov/region09/waste/ust/index.html#indian

EMERGENCY PLANNING

• Emergency Management Framework for Tribal Government Toolkit contains resources to build emergency management capabilities. Provides information on legal requirements, risk analysis, emergency operations planning, resource management, and communication and outreach strategies. http://www.humtech.com/fema/Tribal

MINING WASTE IN INDIAN COUNTRY

- Publications on Mining Waste Management in Indian Country provides access to publications and regulations that will help you meet the challenges of managing mining waste. http://www.epa.gov/tribalmsw/pdftxt/biblio.pdf
- Mining Waste Rulemaking Docket Supporting Documentation contain technical background information covering EPA's mining waste rulemakings and Report to Congress. These documents identify waste streams produced by mineral processing, potential for mismanagement, waste disposal practices, and human health and environmental damages. http://www.epa.gov/epaoswer/other/mining.htm
- Land Disposal Restrictions, Phase IV, Proposed Rule Treatment Standards Proposed for Toxicity Characteristic (TC) Metal and Mineral Processing Wastes April 1997.
 The proposed rule addresses treatment standards for certain metal wastes and wastes from mineral processing and discusses how the proposed Universal Treatment Standards would apply to wastes from mineral processing operations.
 http://www.epa.gov/epaoswer/hazwaste/ldr/ldr-rule.htm

MILITARY MUNITIONS WASTE

- EPA's Military Munitions Final Rule. Military munitions waste consists of ammunition products and components produced for or used by the military, including unused, damaged, or fired munitions. It includes bombs, rockets, artillery ammunition, small arms ammunition, and mines. If you have military firing ranges on your lands, you should be aware of proper military munitions waste management.
 http://www.epa.gov/epaoswer/hazwaste/military/index.htm
- Military Munitions Regulations. EPA has finalized regulations that clarify when
 conventional and chemical military munitions become a hazardous waste under the
 Resource Conservation and Recovery Act (RCRA). Additionally, this rule amends
 existing regulations regarding emergency responses and RCRA manifest requirements.
 - Military Munitions Final Rule (62 FR 6622: February 12, 1997).
 www.epa.gov/docs/fedrgstr/EPA-WASTE/1997/February/Day-12/f3218.htm
 - Environmental Fact Sheet: EPA Finalizes Regulations under RCRA for Military Munitions. www.epa.gov/epaoswer/hazwaste/military/muns_fs.txt
 - Department of Defense Policy to Implement the EPA's Military Munitions Rule. This document interprets the requirements of EPA's Military Munitions Rule and establishes Department of Defense policy for the management of waste military munitions. www.denix.osd.mil/denix/Public/Policy/Range/1july98mrip.html

RADIOACTIVE MATERIALS

• The Transportation Resource Exchange Center (T-REX) is a comprehensive website where you will find the answers to complex questions surrounding radioactive materials transportation. http://trex-center.org

WATER RESOURCES

PUBLIC WATER SYSTEMS

- EPA's *Tribal Public Water System & Underground Injection Control Programs* website is the place to start and obtain information about federal regulation of public water systems in Indian country, including EPA direct implementation and tribal primacy. http://www.epa.gov/safewater/tribal/history.html
- EPA's Office of Ground Water & Drinking Water, Small Drinking Water Systems website contains a wealth of information pertaining to small drinking water systems. http://www.epa.gov/ogwdw/smallsys/ssinfo.htm
- EPA's *Drinking Water Academy* provides classroom and Web-based training and materials pertaining to SDWA implementation. http://www.epa.gov/safewater/dwa.html

- EPA's Drinking Water Infrastructure Grants Tribal Set-Aside Program.
 http://www.epa.gov/safewater/tribes.html
- EPA *Region 10 Tribal Water Program*. http://yosemite.epa.gov/r10/water.nsf/bbb2e0bec 35db236882564f700671163/655b3ea54e3ba0a388256a8c007ac4be?OpenDocument
- EPA's *Radon in Drinking Water* website. http://www.epa.gov/iaq/radon/rnwater.html
- Planning and Tracking Forms for Public Water Systems Sampling and Testing provide tribes with specific information and instruction about when to monitor, sample, or test. The goal is to enable systems to remain in compliance with the requirements of CWA and SDWA. Contact Mark Robertson at 404-562-9639 or robertson.mark@epamail.epa.gov.

TRIBAL AND OTHER NON-FEDERAL ORGANIZATIONS

- Native American Water Association provides tribal water and wastewater operators, managers, administrators, utility commissions and Tribal Councils with continued training and technical assistance in their goals to: strengthen tribal sovereignty, self-determination and protect health and environment in Indian country. http://www.nawainc.org
- US Geological Survey Drinking Water Programs. http://water.usgs.gov/owq/dwi
- Association of State Drinking Water Administration Internet Resources.
 http://www.asdwa.org/links.html
- Office of Water Programs, a non-profit organization operating under the California State
 University, Sacramento Foundation, provides training and materials for water treatment
 plants, water distribution systems, wastewater collection systems, municipal and
 industrial wastewater treatment and reclamation facilities, and also for pretreatment
 facility inspectors and environmental compliance inspectors. http://www.owp.csus.edu
- National Environmental Services Center provides technical assistance and information about drinking water, wastewater, environmental training, and solid waste management to communities serving fewer than 10,000 individuals. http://www.nesc.wvu.edu
- National Drinking Water Clearinghouse at West Virginia University helps small communities by collecting, developing, and providing timely information relevant to drinking water issues. It is intended for communities with fewer than 10,000 residents and the organizations who work with them. It offers training and free telephone consultation. http://www.nesc.wvu.edu/ndwc/ndwc index.htm
- Small Utilities Service Corporation received an EPA grant to provide specific training and technical assistance to water systems located in Indian country (which for this grant this means inside of existing reservation boundaries) in Oregon, Washington, Idaho, and Alaska. http://www.susc.org/REG_X.html

WASTEWATER MANAGEMENT

- EPA's Office of Wastewater Management, *Clean Water Indian Program* website details tribal financial assistance programs and initiatives, contacts, publications and success stories. http://www.epa.gov/owm/mab/indian/index.htm
- EPA's Clean Water Tribal Resource Directory for Wastewater Treatment Assistance identifies sources of financial and technical assistance for Tribal wastewater treatment programs and infrastructure. http://www.epa.gov/OW-OWM.html/mab/indian/cwtrd.htm
- EPA's Total Maximum Daily Loads website. http://www.epa.gov/owow/tmdl

TRAINING – WATER QUALITY

- The Alaska Regional Office of Native American Fish & Wildlife Society is in the fifth year of providing training to Alaskan Native villages on water quality assessment and monitoring. http://alaska.nafws.org
- National Environmental Training Center for Small Communities. http://www.nesc.wvu.edu/netcsc/Institute04/INSTITUTE2004MAINPAGE1.htm
- EPA's Tribal Water Quality Standards Document Repository.
 http://www.epa.gov/waterscience/standards/wqslibrary/tribes.html
- Our Water Our Future: Saving our Tribal Life Force Together is a video that shows the efforts of the Pueblo of Acoma in New Mexico and the Confederated Tribes of the Chehalis Reservation in Washington in developing water quality standards. Tribal elders and leaders and the directors and staffs of tribal environmental departments recount their experiences. http://epa.gov/waterscience/tribes/videoreal.htm
- Reference Guide to Water Quality Standards for Indian Tribes provides tribes with an overview of the water quality standards program and a guide to EPA reference materials on the program. http://epa.gov/waterscience/tribes/refguide.pdf
- Water Quality Standards Training Academy offers basic and intermediate training on the entire range of water quality and water standards issues.
 http://epa.gov/waterscience/standards/academy.html
- Watershed Training Courses. http://www.epa.gov/owow/watershed/wacademy/
- Water Quality Reporting provides information on the water quality monitoring and reporting required by CWA 305(b). http://www.epa.gov/owow/monitoring/monintr.html
- EPA's Clean Lakes Program website describes the processes related to identification and implementation of pollution controls to mitigate lake water quality problems. Contact EPA Regional Nonpoint Source Coordinators or EPA Regional Indian Coordinators.
 http://www.epa.gov/owow/lakes/

WETLANDS MANAGEMENT

- EPA's *Wetlands* website contains information wetlands, why they are important, and how the can be protected. Contact the Wetlands Hotline at 800.832.7828.
 - http://www.epa.gov/owow/wetlands
- Water Quality and 401 Certification are effective tools to protect the overall health of wetlands resources and the valuable functions they provide. Water quality standards, including designated uses, criteria, and an antidegradation policy can provide a sound legal basis for protecting wetland resources through State water quality management programs. http://www.epa.gov/owow/wetlands/waterquality/index.html

UNDERGROUND INJECTION CONTROL

- EPA's Underground Injection Control Program website.
 http://www.epa.gov/safewater/uic/index.html
- Protecting Drinking Water Through Underground Injection Control: Drinking Water Pocket Guide #2 provides an overview of the UIC programs: importance to drinking water, the Safe Drinking Water mandate, the classification system, historical time line, five pathways of contamination, information on each well class, strategic program priorities, contact information and more. Contact 1-800-426-4791.
 - http://www.epa.gov/safewater/uic/uicpocket.html
- American Indian Underground Storage Tanks Project creates a reserve of UST Certified Inspectors to provide tribal governments with the technical expertise to develop strong effective UST management programs. Includes information on developing tribal UST laws and regulations and enacting tribal cleanup standards. Co-sponsored by EPA and the Inter Tribal Council of Arizona, Inc. http://www.itcaonline.com/program ust.html

SOURCE WATER PROTECTION

- Drinking Water Quality in Indian Country: Protecting the Sources contains information on the prevention of contamination of source water, which is one important part of providing safe water at the tap. http://www.epa.gov/safewater/protect/tribe.html
- EPA's *Wellhead Protection (WHPP) Program* is a pollution prevention and management program used to protect underground based sources of drinking water. http://www.epa.gov/safewater/whpnp.html
- Source Water Training from EPA's Drinking Water Academy.
 http://www.epa.gov/safewater/dwa/course-sourceprotect.html
- EPA's Annotated Bibliography of Source Water Protection Materials.
 http://www.epa.gov/safewater/protect/swpbibliography

AIR RESOURCES

AIR POLLUTION

- Air Pollution Project Assistance, CFDA: 66.009, provides information and encourages increased dissemination of air pollution literature. It also supports research, investigations, experiments, demonstrations, surveys, and studies, as well as training, related to air pollution. Contact EPA's Regional Tribal Coordinator and EPA's Office of Air and Radiation at 919-541-5557
- Clean Air Act Tribal Authority Rule implements section 301(d) of CAA, which authorizes the EPA Administrator to establish eligibility requirements for tribes to be treated in the same manner as states. http://www.epa.gov/air/tribal/tar.html

TRAINING - AIR POLLUTION

- *Air Pollution Training Institute* provides special courses and workshops on air issues: ambient monitoring, engineering, meteorology and modeling, air toxics, permitting, entry-level training, inspections, sampling analysis, compliance assurance, and statistical analysis. The curriculum is available in classroom, telecourse, self-instruction, and web-based formats. http://www.epa.gov/air/oaqps/eog/index.html
- Basic Concepts in Environmental Science: Air Pollution Training contains self-study reading material and problems that review important fundamental engineering principles and concepts used in a number of Air Pollution Training Institute courses on control technology, permit review, and compliance monitoring and inspection.
 http://www.epin.ncsu.edu/apti/ol_2000
- American Indian Air Quality Training Program provides air quality training to tribes through a cooperative agreement between EPA and Northern Arizona University's Institute for Tribal Environmental Professionals.
 http://www4.nau.edu/itep/programs/aiaqtp.asp

AIR QUALITY AND MONITORING

- *Tribal Air Monitoring Center* is designed to meet the needs of tribes involved in air quality management and offers an array of training and support services to tribal air professionals. http://www4.nau.edu/tams
- Ambient Air Monitoring Program is a national network of air monitoring stations that provide raw air quality data and source inventory data submitted to air pollution control agencies. http://www.epa.gov/oar/oaqps/qa/monprog.html
- EPA's *Technology Transfer Network* offers tools to estimate air pollutant emissions, downloadable computer code for regulatory air models, guidance, or request technical support to implement air pollution control programs. http://www.epa.gov/ttn

ASBESTOS AND RADON

- Tribal School Compliance Initiative- AHERA trains representatives of tribal schools in Washington, Idaho, and Oregon to ensure compliance with requirements of AHERA. Joint project between EPA Region 10 and Bereau of Indian Affairs. Contact Jayne Carlin 206-553-4762 or carlin.jayne@epa.gov
- Common Questions on Asbestos NESHAP provides information on protecting the public health by minimizing the release of asbestos during building demolition.
 http://www.epa.gov/region04/air/asbestos/asbqa.htm
- Regional Radon Training Centers develop information and provide training to government officials, professional and private firms, and the public on radon health risks and methods of radon measurement and mitigation. Contact 1-800-513-8332. http://www.epa.gov/iag/radon

PESTICIDES

http://www.epa.gov/pesticides

- The National Agriculture Compliance Assistance Center is the "first stop" for information about environmental requirements that affect the agricultural community. The Ag Center was created by EPA with the support of the Department of Agriculture. http://www.epa.gov/agriculture
- EPA's Office of Pesticide Program's goal is to help tribes resolve pesticide issues regardless of whether they have an established pesticide program. To further that goal, OPP directly funds tribal program projects and provides EPA liaison to the Tribal Pesticide Program Council. http://www.epa.gov/oppfead1/tribes
- OPPT's *Publications*. http://www.epa.gov/opptintr/tribal/pubs.html
- *Tribal Pesticide Program Council* is a tribal technical resource, program and policy dialogue, and development group, focused on pesticide issues and concerns. It is composed of authorized representatives from federally recognized tribes and Indian nations and intertribal organizations. http://www.epa.gov/oppfead1/tribes/tppc.htm
- Guidance on Basic Elements of an EPA-Funded Tribal Pesticide Program describes basic elements for an EPA-funded tribal pesticide program. It is intended primarily for use by EPA regional staff as they provide assistance to tribes that are assessing their pesticide program needs, negotiating EPA/tribal cooperative agreements, and implementing pesticide programs where they are desired and needed. http://www.epa.gov/oppfead1/tribes/guidance.htm
- National Pesticide Information Center. http://npic.orst.edu
- OPP's Technical Tools and Models for pesticide programs.
 http://www.epa.gov/epahome/datatool.htm
- OPPT *Programs, Resources, and Grant Opportunities for Indian Tribes*. http://www.epa.gov/opptintr/tribal/pubs.html

- Pesticide Action Network Pesticide Database website brings together a diverse array of
 information on pesticides from many different sources, including information on toxicity
 and regulations. The website is not peer reviewed. http://pesticideinfo.org
- National Pesticide Information Center Pesticide Fact Sheets (Pesticide Information Profiles). NPIC fact sheets are designed to answer questions that are commonly asked by the general public about pesticides and pesticide related topics. The website contains links to toxicity and active ingredient fact sheets, health information databases, environmental and chemical properties databases, product label and MSDS databases, statistics, and sites with additional technical information. http://npic.orst.edu
- Through the *CalEPA Department of Pesticide Regulation* website, information on EPA's pesticide registration can be accessed from EPA databases. It is possible to look up the regulatory status of registered pesticides. A link is available to a pesticide label database where EPA-accepted pesticide labels can be viewed.

 http://www.cdpr.ca.gov/docs/epa/m2.htm
- *Pesticide Regulatory Education Program* provides classroom and field instruction on the regulation of pesticides. Contact Suzanne Forsyth at 530-757-8603 or John Ward at 312-353-9510. http://www.prep-gov.net
- Pesticide Inspector Residential Training teaches inspectors how to conduct different types of pesticide inspections and offers tips and tools to instruct other inspectors. There are three courses: (1) Pesticide Use Inspection Training; (2) Pesticide Product Enforcement; and (3) Worker Protection Inspector Training. Courses include lectures, written exercises and field trips for on site inspection training. Contact EPA's Amar Singh at 202-564-4161 or singh.amar@epa.gov.
- Integrated Pest Management Information Service provides the opportunity to find, share, and develop effective, economical, and environmentally sound approaches for the management of vegetation and pests, primarily in non-agricultural resource settings. http://www.efn.org/~ipmpa

TOXICS

- EPA's Empowering Communities to Reduce Risks from Toxic Exposure helps communities understand and reduce the risk of exposure to toxic chemicals. Community Action for a Renewed Environment is offering communities financial and technical assistance to reduce the release of toxic pollutants and minimize exposure to them. http://www.epa.gov/air/grants/05-08.pdf
- National Institutes of Health: Toxics on the Web provides an introduction to toxic chemicals and environmental health risks you might encounter in in everyday places. http://toxtown.nlm.nih.gov/index.html
- The Forum on State and Tribal Toxics Action is a partnership between EPA's Office of Pollution Prevention and Toxics and state and tribal leaders to increase understanding and improve collaboration on toxics and pollution prevention issues among the states, tribes, and EPA. http://www.epa.gov/opptintr/tribal/fostta.htm

SCHOOLS

GENERAL

- EPA's Healthy School Environments webpages are to help facility managers, school administrators, architects, design engineers, school nurses, parents, teachers and staff address environmental health issues in schools. http://cfpub.epa.gov/schools/index.cfm
- EPA's *Children's Health Protection* support efforts by government organizations and educational institutions to establish or enhance their ability to take actions that will reduce environmental risks to the health of children or elderly population.
 - http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_n ames=prog_nbr&p_arg_values=66.609
 - http://yosemite.epa.gov/ochp/ochpweb.nsf/homepage
- BIA's *Office of Indian Education Programs* is responsible for direction and management of all BIA education functions, including the formation of policies and procedures, supervision of all program activities undertaken within the office's jurisdiction, and the approval of the expenditure of funds appropriated for the BIA Indian education functions. http://www.oiep.bia.edu/www.oiep.bia.edu/www.oiep.bia.edu
- National Best Practices Manual for Building High Performance Schools.
 http://www.rebuild.org/Lawson/attachments/ESSBestPracticesHighPerfSchools.pdf
- Best Practices for Controlling Energy Costs, A Guidebook for K-12 School System Business Officers and Facilities Managers.
 http://www.rebuild.org/attachments/solutioncenter/schoolenergyguidebookv2.pdf
- Healthy Schools Guide to Chemical Cleanout.
 http://cfpub.epa.gov/schools/top-sub.cfm?t-id=361&s-id=365

HIGHER EDUCATION

- The American Indian Higher Education Consortium represent 34 colleges in the United States and one Canadian institution. http://www.aihec.org/college.htm
- The American Indian Science & Engineering Society is a national, nonprofit organization which nurtures building of community by bridging science and technology with traditional Native values. http://www.aises.org/index.html
- The Office of the White House, Initiative on Tribal Colleges and Universities leads the implementation of Executive Order 13270, ensuring that the nation's Tribal Colleges and Universities (TCU) are more fully recognized and have full access to federal programs benefitting other higher education institutions.

 http://www.ed.gov/about/inits/list/whtc/edlite-index.html
- *EPA's Colleges and University Sector Strategy* website is a partnership to assist colleges and universities and seeks to advance the use of environmental management systems,

reduce regulatory performance barriers, and measure environmental progress. http://www.epa.gov/sectors/colleges/index.html

ASBESTOS

- EPA's comprehensive website designed to provide information to regulators, parents and schools about asbestos in schools. Including *Federal Requirements for Asbestos Management in Schools* and 20 Frequently Asked Questions About Asbestos in Schools. http://www.epa.gov/asbestos/asbestos in schools.html
- Common Questions on the Asbestos NESHAP. http://www.epa.gov/region04/air/asbestos/asbqa.htm

DISPOSAL OF SPENT LABORATORY CHEMICALS

- EPA's *Chemical Use and Management* website provides information on the types of chemicals that are used in classrooms and in facility maintenance operations, and suggests thoughtful chemical purchasing and proper chemical use and management (storage, labeling, disposal) for reducing chemical exposures and accidents.

 http://cfpub.epa.gov/schools/top_sub.cfm?t_id=361
- NLM's *Tox Town* provides an introduction to toxic chemicals and environmental health risks you might encounter in everyday life. National Library of Medicine, National Institutes of Health. http://toxtown.nlm.nih.gov/index.html
- Chemicals in Your Community: A Guide to the Emergency Planning and Community

 Right-to-Know Act explains a community's rights and opportunities under EPCRA. The
 guide includes a section on tribes and their roles and responsibilities under EPCRA.

 http://yosemite.epa.gov/oswer/ceppoweb.nsf/webprintview/chemicalsinyourcommunity.httm

LEAD-BASED PAINT

- How Mother Bear Taught the Children about Lead is an educational activity book on lead based-paint prevention. Designed for Native American Children in grades 3-4, the activity book teaches children to protect themselves and their siblings. http://www.niehs.nih.gov/kids/bear/home.htm
- Little Moccasins A Lead Poisoning Prevention Manual for Tribal Day Cares and Families is a part of EPA's First Steps Program. Contact Phillip Quint with the Lead-Housing-Sanitation Director, Houlton Band of Maliseet Indians at 207.532.7260 or quint@ainop.com.
- EPA's training courses regarding lead-safe work practices during building renovation, remodeling, rehabilitation, maintenance, sampling/evaluation, and abatement.
 http://www.epa.gov/lead/traincert.htm

- EPA's Lead Awareness Program designs outreach activities and educational materials, awards grants, and manages a toll-free hotline to help parents, home owners, and lead professionals learn what they can do to protect their families from the dangers of lead.
 http://www.epa.gov/lead/index.html & http://www.epa.gov/lead/index.html & http://www.epa.gov/lead/leadpbed.htm
- Federal lead-based paint *Rules and Regulations*. http://www.epa.gov/lead/regulation.htm
- *The National Lead Information Center* (NLIC) provides the general public and professionals with information about lead hazards and their prevention. Call 1-800-424-LEAD (5323). http://www.epa.gov/lead/nlic.htm
- EPA's Regional Lead Coordinators oversee the development of lead-poisoning prevention efforts and coordination with tribes, states, and local governments.
 http://www.epa.gov/lead/leadoff1.htm
- The Department of Housing and Urban Development's Office of Healthy Homes and Lead Hazard Control brings together health and housing professionals to eliminate lead-based paint hazards in privately-owned and low-income housing. http://www.hud.gov/offices/lead/index.cfm
- The Occupational Health and Safety Organization's Lead website. http://www.osha.gov/SLTC/lead/index.html
- *Healthy Schools Network, Inc.* is a national not for profit organization, centered on children's environmental health. http://www.healthyschools.org
- National Safety Council provides comprehensive information about lead based paint. http://www.nsc.org/issues/lead/index.htm
- Certified Environmental Registry and Tracking System supports a free database about lead inspections. The system tracks licenses, training, citations, violations, and blood lead levels. The system also can be used to track asbestos, radon, and information about the licensing of pesticides applicators. Contact James Bryson, Region 1, at 617-565-3836 or bryson.james@epa.gov
- Children and the Hazards of Lead-Based Paint in Tribal Communities provides background material on issues related to lead-based paint. It describes the risks that lead-based paint poses to children, explains how children can be tested for exposure to lead, highlights steps that can be taken to avoid lead poisoning, and lists the names and telephone numbers of organizations that can assist tribes address lead-based paint issues. Contact Inter-Tribal Council of Arizona, Inc. at 602-248-0071.
- Comprehensive Home Inspection for Lead Detection provides a free software program for tracking children affected by lead poisoning and the homes in which they live. Using the software, tribes can produce a list of all residents who have high lead blood levels and the homes in which they live. Contact James Bryson, Region 1 at 617-565-3836 or at bryson.james@epa.gov
- Computerized Lead Auditing Support System is a free auditing system for providers of lead training. The system standardizes the auditing check list for the EPA Model Lead

- course. The system tracks lead training and produces reports. Contact James Bryson, Region 1 at 617-565-3836 or bryson.james@epa.gov.
- *GateKeeper* is an electronic system for tribes and states to use in managing the delivery of lead inspection examinations. The system offers tribes and states a no-cost alternative to administering inspections for third-party lead inspectors. Contact James Bryson, Region 1 at 617-565-3836 or bryson.james@epa.gov.
- State Tribal Application for Model Lead Procedures describes the process through which states and tribes can set their own lead regulations and supplies information about lead contamination. Encourages tribes to negotiate with EPA agreements related to regulations governing lead. Contact James Bryson, Region 1 at 617-565-3836 or bryson.james@epa.gov

WATER

• PROJECT WET (Water Education for Teachers) Curriculum and Activity Guide is a collection of over ninety, broad-based water resource activities. Contact national headquarters at 406-994-5392 or by email at ProjectWET@montana.edu and http://www.nativewaters.org/publications.html.

PESTICIDES

- Integrated Pest Management in Schools reflects an EPA priority to protect children's health from unnecessary exposure to pesticides at school. Encourages school officials to adopt IPM practices to reduce children's exposure to pesticides.
 http://www.epa.gov/pesticides/ipm
- Washington State Pesticide Notification Requirement. Public schools and licensed day
 cares in Washington are required to establish a system for notifying parents and
 employees of pesticides being used on school grounds.
 - http://www.govlink.org/hazwaste/interagency/ipm/schoolIPM.html

POLLUTION PREVENTION

- EPA's Pollution Prevention Homepage provides general information about pollution prevention practices, the various source reduction programs and initiatives administered by EPA and other organizations. http://www.epa.gov/p2/
- The tribal Pollution Prevention Website is a collaborative effort between EPA and various partners, is targeted to tribal leaders and environmental managers looking to learn more about pollution prevention, including resource conservation and best management practices. http://tribalp2.org/

- An Organizational Guide to Pollution Prevention provides information to help organizations get pollution prevention programs started or to re-evaluate existing pollution prevention programs. It presents an alternative method for working on pollution prevention projects and four approaches to implementing a pollution prevention program in an organization. http://www.p2ric.org/CachedPages/printguid.pdf
- Environmentally Preferable Purchasing Database is a tool to make it easier to purchase products and services with reduced environmental impacts. Environmental information on over 600 products and services is included in the database. http://www.epa.gov/oppt/epp/database.htm
- Comprehensive Procurement Guidelines, is a key component of EPA's "buy-recycled" program and provides access to Recovered Materials Advisory Notices which recommend recycled-content levels for Comprehensive Procurement Guidelines items. http://www.epa.gov/cpg/index.htm

GREEN BUILDINGS

- *Green Building/High Performance Buildings* websites provides a comprehensive overview of topics related to green buildings.
 - http://www.epa.gov/greenbuilding, http://homes-across-america.org/, and http://www.usgbc.org/
- Building Site Location & Smart Growth website provides comprehensive guide and recommendations for optimizing site potential.
 http://www.wbdg.org/design/site_potential.php
- *Smart Growth website* provides links and resources on development that serves the economy, the community, and the environment.
 - http://www.epa.gov/smartgrowth/
- Leadership in Energy and Environmental Design (LEED) Green Building Rating System information on renovating existing buildings in a manner that maximizes operational efficiency while minimizing environmental impacts.
 http://www.usgbc.org/DisplayPage.aspx?CMSPageID=221
- *LEED Information for Commercial Interiors*, including major interior renovations http://www.usgbc.org/DisplayPage.aspx?CMSPageID=145
- Whole Business Design Guide is the gateway to up-to-date information on integrated whole building design techniques and technologies. http://www.wbdg.org
- Guide to Designing for Deconstruction and Material Reuse associated with the selective disassembly of buildings to reuse and recycle parts.
 http://www.epa.gov/epaoswer/non-hw/debris-new/reuse.htm

- Federal Green Construction Guide for Specifiers is designed to help federal building project managers meet various green mandates as established by federal law and Executive Orders, as well as, EPA and DOE program recommendations.

 http://fedgreenspecs.wbdg.org
- Green Indoor Environments Program provides information building greener, which
 includes using healthier, less polluting and more resource-efficient practices
 http://www.epa.gov/iaq/greenbuilding/
- Comprehensive Guide to the Energy Star Program offers information to help businesses and individuals protect the environment through superior energy efficiency, including savings associated with heating and cooling systems, lighting, and appliances.

 http://www.energystar.gov/
- EPA's Water Efficiency Program offers information on helping to reduce the need for costly water supply and wastewater treatment facilities through water efficiency practices and products.
 - http://www.epa.gov/owm/water-efficiency/
- *Non-Point Source Pollution Reduction Resources*, including information on low-impact development utilizing/retaining stormwater on-site, green roofs, rain gardens. http://www.epa.gov/owow/nps/urban.html
- *Collecting Rainwater* provides how-to-guides on constructing and installing a rain barrel and rain garden.
 - http://www.cwp.org/Community_Watersheds/brochure.pdf
- Overview of Environmentally Beneficial and Water Efficient Landscaping. http://www.epa.gov/greenscapes
- Comprehensive Guide to the Green Power Partnership by offering information everything needed to know about green power and how to purchase it.
 - http://www.epa.gov/greenpower
- DOE's Gateway to Energy Efficiency and Renewable Energy Resources. http://www.eere.energy.gov/

HEALTH CARE AND HOSPITALS

- Hospitals for a Healthy Environment is designed to help healthcare facilities enhance work place safety, reduce waste and waste disposal costs and become better environmental stewards and neighbors. www.h2e-online.org
- Healthcare Guide to Pollution Prevention Implementation through Environmental Management Systems is a comprehensive resource for understanding the components of an EMS and for developing an EMS specific to a healthcare facility. www.epa.gov/region02/healthcare.

- Sustainable Hospitals Project supports the healthcare industry select products and work practices that reduce occupational and environmental hazards.
 www.sustainablehospitals.org
- EPA's Profile of the Healthcare Industry and the www.HERCenter.org provide detailed compliance and pollution prevention information on the healthcare sector. The Healthcare Profile is available at www.HERCenter.org/links

NATIONAL ENVIRONMENTAL POLICY ACT

- EPA's *Office of Federal Activities* website provides information on the NEPA compliance program. http://www.epa.gov/compliance/nepa/index.html
- The White House *Council on Environmental Quality's NEPAnet Tribal Information* provides information on CEQ Guidance and Executive Orders Related to Native Americans. http://ceq.eh.doe.gov/nepa/tribes.htm
- *NEPA and TEPA handbook*. http://www.tulalip.nsn.us/TERC%20Web%20
 Pages files/TERC%20Web%20Pages files/Home%20Page files/Page494.htm
- Tribal Environmental Review Clinic provides general information about a project of the Tulalip Tribes. The TERC is being developed to help protect tribal natural and cultural resources through informed and leveraged participation in the National Environmental Policy Act (NEPA), and to assist tribes in the development of internal environmental review practices (i.e., TEPA-based policies) that meet their organizational and cultural needs. http://www.tulalip.nsn.us/TERC%20Web%20
 Pages_files/TERC%20Web%20Pages_files/Home%20Page.htm

SELECTED ENFORCEMENT GUIDANCE RELATED TO INDIAN COUNTRY

- Protecting Public Health and the Environment Through Enforcement and Compliance
 Assurance in Indian Country, A Strategy for Results (March 2004).
 http://www.epa.gov/compliance/tribal/strategy.html
- Executive Order 13175, Consultation and Coordination with Indian Tribal Governments (November 2000). http://www.epa.gov/fedrgstr/eo/eo13175.htm
- EPA *Policy for the Administration of Environmental Programs on Indian Reservations* (November 8, 1984). http://www.epa.gov/superfund/tools/topics/relocation/policy.htm
- Guidance on the Enforcement Principles Outlines in the 1984 Indian Policy (January, 17, 2001). http://www.epa.gov/compliance/planning/tribal/strategy.html
- EPA Region 4 Policy and Practices for Environmental Protection in Indian Country (November, 2001). http://www.epa.gov/region4/ead/indian/r4 policy.html

- EPA Region 5 Direct Implementation Strategy for Indian Country for Fiscal Year 2004. http://www.epa.gov/Region5/tribes
- EPA Region 8 Guidance for Compliance Monitoring, Compliance Assistance and Enforcement Procedures in Indian Country (January 10, 2001). http://www.epa.gov/region8/tribes/r8enf.html

FEDERAL EXECUTIVE BRANCH RESOURCES

DEPARTMENT OF AGRICULTURE

- Guide to USDA Programs for American Indians and Alaska Natives. http://www.usda.gov/news/pubs/indians/open.htm
- Forest Service National Resource Guide to American Indian and Alaska Native Relations. http://www.fs.fed.us/people/tribal

DEPARTMENT OF COMMERCE

• *U.S. Census Bureau's American Indian and Alaska Native Data and Links*. http://factfinder.census.gov/home/aian/index.html

DEPARTMENT OF DEFENSE

• Office of the Deputy Under Secretary of Defense For Installations and Environment developed the Native American Environmental Tracking System to track information regarding environmental impacts on tribal lands.

https://www.denix.osd.mil/denix/Public/Native/native.html

DEPARTMENT OF ENERGY

- Office of Intergovernmental and Public Accountability promotes active public involvement in the Environmental Management planning and decision-making processes. The mission of our office is to provide State, Tribal, and local governments and other interested stakeholders with opportunities for meaningful involvement managing the cleanup and closure of the Nation's former nuclear weapons complex. http://web.em.doe.gov/public/index.html
- The Native American Treaties and Agreements are a collection of Executive Orders, Treaties, Proclamations, and Memorandums concerning United States policy on Native American affairs. http://www.ci.doe.gov/indianbk.pdf

DEPARTMENT OF HEALTH AND HUMAN SERVICES

- *Indian Health Services*' (IHS) mission is to raise the physical, mental, social, and spiritual health of American Indians and Alaska Natives to the highest level. http://www.ihs.gov
- The National Library of Medicine's American Indian Health website is designed to bring together health and medical resources pertinent to the American Indian population, including policies, consumer health information, and research. http://americanindianhealth.nlm.nih.gov
- Department of Health and Human Services Consultation with American Indian/Alaska Native Tribes and Indian Organizations.
 http://www.ihs.gov/AdminMngrResources/Regulations/deptpolicy.asp
- Agency for Toxic Substances and Disease Registry's Office of Tribal Affairs. http://www.atsdr.cdc.gov/tribal
- The Administration for Native Americans serves all Native Americans, including 562 federally recognized tribes, American Indian and Alaska Native organizations, Native Hawaiian organizations and Native populations throughout the Pacific basin (including American Samoa, Guam, and the Commonwealth of the Northern Mariana Islands). http://www.acf.hhs.gov/programs/ana/

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

- Housing and Urban Development, Office of Native American Programs. https://www.hud.gov/offices/pih/index.cfm.gov.
- Code Talk is a federal inter-agency Native American website that provides information for Native American communities. Code Talk is hosted by the U.S. Department of Housing and Urban Development, Office of Native American Programs. http://www.codetalk.fed.us

DEPARTMENT OF THE INTERIOR

- Bureau of Indian Affairs. http://www.doi.gov/bureau-indian-affairs.html
- Bureau of Land Management administers 262 million acres of America's public lands, located primarily in 12 Western States. The BLM sustains the health, diversity, and productivity of the public lands for the use and enjoyment of present and future generations. http://www.blm.gov/nhp/index.htm
- Tribal Preservation Program of the National Park Service assists Indian tribes in preserving their historic properties and cultural traditions. The website offers links to cultural resource and historic preservation material. http://www.cr.nps.gov/ailo
- The National Native American Graves Protection and Repatriation Act (NAGPRA) program assists the Secretary of the Interior with some of the Secretary's responsibilities under NAGPRA, and focuses on NAGPRA implementation outside of the National Park

- System. National NAGPRA is a program of the National Park Service's National Center for Cultural Resources. http://www.cr.nps.gov/nagpra
- Native American Library of the Department of the Interior. http://library.doi.gov/internet/native.html#news
- Office of Native American Liaison at the U.S. Fish and Wildlife Service identifies areas where both Federal and tribal conservation efforts can most effectively conserve fish, wildlife, plants, and their habitats. http://nativeamerican.fws.gov
- The Bureau of Reclamation's Native American Program serves as the central coordination point for the Native American Affairs Program and is Reclamation's policy lead for all Native American issues. http://www.usbr.gov/native
- The U.S. Geological Survey's American Indian/Alaska Native Coordinating Team establishes policy and to coordinates USGS activities. http://www.usgs.gov/indian
- U.S. Geological Survey's Indian Land Maps include maps showing the results of cases before the U.S. Indian Claims Commission or U.S. Court of Claims in which an American Indian tribe proved it's original tribal occupancy of a tract within the continental United States and Indian lands of the United States.
 http://rockyweb.cr.usgs.gov/public/outreach/lewisclark/indianlandsmaps.html
- American Indian Liaison Office at the National Park Service seeks to improve relationships between American Indian Tribes, Alaska Natives, Native Hawaiians and the National Park Service through consultation, outreach, technical assistance, education, and advisory services. http://www.cr.nps.gov/ailo/ailohome.htm

DEPARTMENT OF JUSTICE

• The Office of Tribal Justice (OTJ) at the Department of Justice provides a single point of contact within the Justice Department for meeting the broad and complex federal responsibilities owed to Indian tribes. OTJ, in cooperation with the Bureau of Indian Affairs, serves to unify the federal response. http://www.usdoj.gov/otj/index.html

<u>DEPARTMENT OF LABOR</u>

• Division of Indian and Native American Programs in the Employment & Training Administration provides quality employment and training services to Native American communities that not only meet regulatory requirements, but also are administered in ways that are consistent with the traditional cultural values and beliefs of the people they are designed to serve. http://www.doleta.gov/DINAP

DEPARTMENT OF TRANSPORTATION

• DOT's Federal Highway Administration provides guidance and technical assistance to tribes about transportation concerns. http://www.fhwa.dot.gov/hep/tribaltrans/index.htm

ENVIRONMENTAL PROTECTION AGENCY

American Indian Environmental Office coordinates the Agency-wide effort to strengthen
public health and environmental protection in Indian Country, with a special emphasis on
building Tribal capacity to administer their own environmental programs.
http://www.epa.gov/indian

FEDERAL COMMUNICATIONS COMMISSION

Federal Communications Commission is a resource for tribal governments, organizations and consumers in expanding telecommunication services in Indian country.
 http://www.fcc.gov/indians

THE ADVISORY COUNCIL ON HISTORIC PRESERVATION

• The Advisory Council on Historic Preservation 's mission is to promote the preservation, enhancement, and productive use of our Nation's historic resources, and advise the President and Congress on national historic preservation policy. ACHP website offers information on their ACHP Native American Program and related Guidance for Federal Agencies and Tribal Historic Preservation Officers. http://www.achp.gov

UNITED STATES CONGRESS RESOURCES

- United States Senate, Committee on Indian Affairs has jurisdiction to study the unique problems of American Indian, Native Hawaiian, and Alaska Native peoples and to propose legislation to alleviate these difficulties. These issues include, but are not limited to, Indian education, economic development, land management, trust responsibilities, healthcare, and claims against the United States. http://indian.senate.gov/index.html
- Office of Native American and Insular Affairs Committee on Resources United States House of Representatives. http://resourcescommittee.house.gov/subcommittees/naia.htm
- The Library of Congress' Guide to Law Online is a selective, annotated compendium of Internet links and offers the full texts of laws, regulations, and court decisions, along with commentary from lawyers writing primarily for other lawyers. Materials related to law and government written by or for lay persons is also included, as is government sites providing general information. http://www.loc.gov/law/guide/usnative.html

TRIBAL CODES, TRIBAL ENVIRONMENTAL LAWS, AND FEDERAL INDIAN LAW

- Native American Constitution and Law Digitization Project is a cooperative effort among the University of Oklahoma Law Center, the National Indian Law Library (NILL), and Native American tribes providing access to the Constitutions, Tribal Codes, and other legal documents. http://thorpe.ou.edu
- Cornell Legal Information Institute's website contains a list of legislation that pertains to Indian Law, with links to the full text of the legislation.
 http://www.law.cornell.edue/topics.indian.html
- University of North Dakota's Tribal Environmental Law Project focuses on environmental justice concerns in Indian Country. http://www.law.und.nodak.edu/NPILC/telp.html
- Findlaw's Subject Guide to Indian Law website includes summaries of law, links to documents, briefs, articles and books, message boards, and firms online. http://www.findlaw.com/01topics/21Indian/index.html
- Tribal Environmental Law Virtual Library at Vermont Law School offers tribal codes, rules, and laws. Also included are "model" or "template" codes and analytical papers by scholars and practitioners. http://www.vermontlaw.edu/elc/index.cfm?doc_id=166
- Handbook of Federal Indian Law by Felix S. Cohen. http://thorpe.ou.edu/cohen.html
- National Tribal Environmental Council. http://www.ntec.org
- *University of Colorado at Boulder's Native American Treaties and Information* website. http://ucblibraries.colorado.edu/govpubs/us/native.htm
- Tribal codes and constitutions provided by the tribes under the auspices of *the National Indian Law Library* and its partners the National Tribal Justice Resource Center and the University of Oklahoma Law Library.
 - Constitutions http://www.narf.org/nill/tribaldocs.html#constitutions
 - Codes http://www.narf.org/nill/tribaldocs.html#codes
- *Tribal Court Clearinghouse* is designed as a resource for tribal justice systems and others involved in the enhancement of justice in Indian country. http://www.tribal-institute.org
- Tribal Ordinance/Code Development Resources of the Institute for Tribal Environmental Professionals at Northern Arizona University. www4.nau.edu/eeop/tocd_resources.html
- Building Support for the Development of the Hualapai Tribal Court by Michael S. Goldstein. Harvard Project on American Indian Economic Development.
 http://www.ksg.harvard.edu/hpaied/pubs/pub 061.htm

LINKS TO TRIBAL GOVERNMENT WEBSITES

- *Tribal Directory* from The American Indian Heritage Foundation website. http://www.indians.org/Resource/FedTribes99/fedtribes99.html
- EPA Region 10's EPA Region 10's links to federally-recognized Indian tribes.
 http://yosemite.epa.gov/r10/tribal.nsf/4b1d54516ad8884f8825682400645235/65102c0495a7764e8825696e007a7e9a?OpenDocument

OTHER ENVIRONMENTAL WEBSITES

- NativeWeb is an international, nonprofit, educational organization dedicated to using telecommunications to disseminate information from and about indigenous nations, peoples, and organizations around the world; to foster communication between native and non-native peoples; to conduct research involving indigenous peoples' usage of technology and the Internet; and to provide resources, mentoring, and services to facilitate indigenous peoples' use of this technology. http://www.nativeweb.org/info
- *Native Americas Journal* is the award-winning publication of Akwe:kon Press of the American Indian Program at Cornell University. It features articles that cover the most important and critical issues of concern to Native American peoples throughout the Western Hemisphere. http://nativeamericas.aip.cornell.edu
- *WWW Virtual Library American Indians* is an index of Native American Resources on the Internet. http://www.hanksville.org/NAresources
- Native Americans and the Environment is a non profit seeking to educate the public on environmental problems in Native American communities; explore the values and historical experiences that Native Americans bring to bear on environmental issues; to promote conservation measures that respect Native American land and resource rights. http://www.cnie.org/NAE

APPENDIX F. EPA FINANCIAL ASSISTANCE RESOURCES

This appendix provides information on EPA financial resources for tribes. This resource list is not exhaustive. References to the online Catalogue of Federal Domestic Assistance (CFDA) are provided to facilitate access to a database of federal program financial assistance (www.cfda.gov). For EPA-specific funding opportunities go to http://www.epa.gov/ogd/grants/funding_opportunities.htm or contact the people listed in Appendix B.

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Air Resources

• Indoor Air Quality Grants Concerning EPA Surveys, Studies, Investigations, Demonstrations and Special Purpose Activities Relating to the Clean Air Act – Section 103 (CFDA: 66.034)

Purpose: Support indoor environment demonstration projects, outreach and

training, surveys, studies, investigations, demonstrations and special purpose assistance relating to the causes effect, extent, prevention, and

control of air pollution.

Contact: Regional Air Program Contacts.

• The Air Pollution Control Program Support Clean Air Act, Section 105 Air Program (CFDA: 66.001)

Purpose: Assists in planning, developing, establishing, improving, and maintaining

adequate programs for prevention and control of air pollution or

implementation of national primary and secondary air quality standards.

Contact: Regional Air Program Contacts or the Office of Air and Radiation

• Air Pollution Control Research Environmental Protection Consolidated Research (CFDA: 66.500)

Purpose: Supports research to determine the environmental effects of air quality,

drinking water, water quality, hazardous waste, toxic substances and pesticides; to identify, develop and demonstrate necessary and effective pollution control techniques and to explore and develop strategies and

mechanisms for environmental management decisions.

Contact: EPA Regional Office

The Tribal Community: Reducing Toxic Air Pollutants Project

Purpose: Provides funds for projects to conduct education, training, and outreach on

the application of voluntary methods that reduce the risk of human

exposure to air pollutants in tribal communities.

Contact: http://www.epa.gov/air/grants/05-07.pdf

http://www.epa.gov/air/grants funding.html#indoor

• *Indoor Radon Grants* (CFDA: 66.032)

Purpose: Support the development and implementation of radon programs and

projects reducing radon risks.

Contact: Regional Air Program Contacts or EPA Headquarters at (202) 564-9439.

Multimedia Resources

• The Indian Environmental General Assistance Program (GAP) (CFDA: 66.926)

Purpose: Provides grants to tribes and intertribal consortia to build capacity to

administer environmental regulatory programs, funds development of multimedia programs to address environmental issues, including the planning, developing and establishing the administrative, technical, legal, enforcement, communications, and environmental education and outreach

structure of these programs.

Contact: EPA's American Indian Environmental Office (202) 564-0303, Regional

Tribal Contacts, or http://www.epa.gov/indian/pdfs/gap2000.pdf

• *Performance Partnership Grants* (CFDA: 66.605)

Purpose: Provide tribes and states with greater flexibility to address their highest

environmental priorities, improve environmental performance, achieve administrative savings, and strengthen partnerships between EPA and the states or tribes. PPGs are an alternative assistance delivery mechanism and do not represent funding in addition to grants provided under individual authorities. Recipients can conduct activities in multiple areas and combine two or more of twenty different EPA grants, including GAP

resources.

Contact: http://12.46.245.173/pls/portal30/CATALOG.PROGRAM TEXT RPT.S

HOW?p arg names=prog nbr&p arg values=66.605

• Direct Implementation Tribal Cooperative Agreements (CFDA: 66.473)

Purpose: Allow tribes and intertribal consortia to help EPA implement federal

environmental programs in Indian country, notwithstanding the Federal Grant and Cooperative Agreement Act. DITCAs are negotiated between EPA and tribes and can help tribes build the capacity to carry out specific activities for EPA with EPA retaining final decision-making authority and ultimate responsibility for the environmental programs including all

regulatory activities.

Contact: Regional Indian Program Contacts

http://12.46.245.173/pls/portal30/CATALOG.PROGRAM TEXT RPT.S

HOW?p arg names=prog nbr&p arg values=66.473

• *Bio Watch Cooperative Agreements* – CAA 103(b)(3) (CFDA: 66.500)

Purpose: Supports research to determine the environmental effects of air quality,

drinking water, water quality, hazardous waste, toxic substances and pesticides; to identify, develop, and demonstrate necessary and effective pollution control techniques; and to explore and develop strategies and mechanisms for those in the economic, social, governmental and

environmental systems to use in environmental management decisions.

Contact: http://www.epa.gov/oig/reports/2005/20050323-2005-P-00012-Gcopv.pdf

• The Five Star Restoration Matching Grants Program

Purpose: Supports community-based wetland, riparian, and coastal habitat

restoration projects that build diverse partnerships and foster local natural resource stewardship through education, outreach and training activities.

Contact: http://www.epa.gov/region4/oeapages/00press/000530.htm

Environmental Information Exchange Network Grant Program (CFDA: 66.608)

Purpose: Facilitates electronic exchange of environmental, health, and geographic

data to make it easier for EPA and its partners on the Exchange Network to obtain the timely and accurate information needed to make better decisions. In FY 2006, grant funds will be provided to develop information management technology capability and data exchange (including geospatial), analysis, and integration capabilities. The funding will also support mentoring, planning and training activities related to the

Exchange Network.

Contact: http://www.epa.gov/exchangenetwork/grants

Community Action for a Renewed Environment (CFDA: 66.035)

Purpose: Supports analyses, studies, evaluations, surveys, investigations,

conferences, demonstrations and special purpose projects to reduce risks from exposures to toxic pollutants in the air, in the water, and on the land

through collaborative action at the local level. Development a

comprehensive understanding of all sources of risk from toxics and set priorities for effective action. Creation self-sustaining community-based

partnerships that will continue to improve local environments.

Contact: http://www.epa.gov/air/grants/05-08.pdf

Environmental Policy and Innovation Grants (CFDA: 66.611)

Purpose: Supports activities that reduce pollutants generated and increase

conservation of natural resourcesmprove economic information and analytic methods to support projects on the benefits, costs and impacts of

environmental programs and on incentive-based and voluntary

environmental management strategies and mechanisms.

Contact: http://12.46.245.173/pls/portal30/CATALOG.PROGRAM TEXT RPT.S

HOW?p arg names=prog nbr&p arg values=66.611

• The Environmental Justice Cooperative Agreements Program (CFDA: 66.306)

Purpose: Provide financial assistance to eligible community-based organizations

working on or planning to work on projects to address local environmental

and/or public health concerns, using EPA's "environmental justice

collaborative problem-solving model."

Contact: http://www.epa.gov/compliance/environmentaljustice/grants/ej-cps-grants.

html

• The Office of Environmental Justice Small Grant Program (CFDA: 66.604)

Purpose: Provides financial assistance to eligible community groups with projects

that address environmental justice issues.

Contact: http://www.epa.gov/compliance/environmentaljustice/grants/ej smgrants.

<u>html</u>

• The Guide to Federal Grant Resources for Community Organizations, Tribal Organizations, and Tribal Governments

Purpose: Identifies 44 federal environmental protection grant. For each grant, it

provides objectives, financial information, eligibility requirements, contact points, and more. Additional sections advise applicants on preparation of grant proposals, budgeting for projects, and completing

standard forms.

Contact: http://www.mnisose.org/guidebook/gbindex.htm

• The EPA Grant Writing Tutorial

Purpose: Contains interactive software that walks users through the grant-writing

process and helps them learn to write more competitive grants. Program includes: detailed information and tips on writing a grant proposal, how to complete a grant application package, program-specific sections on three EPA grant programs environmental justice, environmental justice through

pollution prevention, and environmental education.

Contact: http://www.epa.gov/seahome/grants.html

Educational Resources

• Environmental Education and Training Program & Partnership (CFDA: 66.950)

Purpose: Trains educational professionals in the development and delivery of

environmental education programs.

Contact: http://12.46.245.173/pls/portal30/CATALOG.PROGRAM TEXT RPT.S

HOW?p arg names=prog nbr&p arg values=66.950 and

http://www.epa.gov/enviroed/educate.html or Kathleen MacKinnon at:

mackinnon.kathleen@epa.gov

• The Environmental Education Grant Program (CFDA: 66.951)

Purpose: Supports creation of environmental education programs that enhance

critical thinking and problem solving skills. Supports projects to design, demonstrate, and disseminate information related to environmental

education and teacher training.

Contact: http://www.epa.gov/enviroed/grants.html

• *Children's Health Protection* (CFDA: 66.609)

Purpose: Supports efforts by government organizations and educational institutions

to establish or enhance their ability to take actions that will reduce environmental risks to the health of children or elderly population.

Contact: http://yosemite.epa.gov/ochp/ochpweb.nsf/content/grants.htm

Research & Science

• The Science To Achieve Results (STAR) Program (CFDA: 66.509)

Purpose: Supports research on environmental and human health effects of air

quality, drinking water, water quality, hazardous waste, toxic substances, and pesticides. Supports research to explore and develop strategies and mechanisms for those in the economic, social, governmental, and environmental systems to use in environmental management decisions.

Contact: http://12.46.245.173/pls/portal30/CATALOG.PROGRAM TEXT RPT.S

HOW?p arg names=prog nbr&p arg values=66.509

• Office of Research and Development Consolidated Research: Surveys, Studies, Investigations and Special Purpose Grants (CFDA: 66.511)

Purpose: Supports surveys, studies and investigations and special purpose

assistance to determine the environmental effects of air quality, drinking water, water quality, hazardous waste, toxic substances, and pesticides; and identify, develop, and demonstrate effective pollution control techniques; and perform risk assessments to characterize the potential adverse health effects of human exposures to environmental hazards.

Contact: http://es.epa.gov/ncer/

 Environmental Protection Consolidated Research (CAA 103, CWA 104, SWDA 8001, SDWA 1442, FIFRA, TSCA, CERCLA, MPRSA, NEPA) (CFDA: 66.510)

Purpose: Supports research on environmental effects of air quality, drinking water,

water quality, hazardous waste, toxic substances and pesticides; to identify, develop and demonstrate necessary and effective pollution control techniques; and to explore and develop strategies and mechanisms for those in the economic, social, governmental and environmental

systems to use in environmental management decisions.

Contact: http://12.46.245.173/pls/portal30/CATALOG.PROGRAM TEXT RPT.S

HOW?p arg names=prog nbr&p arg values=66.510

• Surveys, Studies, Investigations and Special Purpose Grants (CFDA: 66.606)

Purpose: Support surveys, studies, investigations, and special purpose assistance for

the award of Congressional earmarks and multimedia grants only.

Contact: http://12.46.245.173/pls/portal30/CATALOG.PROGRAM TEXT RPT.S

HOW?p arg names=prog nbr&p arg values=66.606

• Surveys, Studies, Investigations and Special Purpose Grants within the Office of the Administrator (CFDA: 66.610)

Purpose: Support surveys, studies and investigations, and special purpose assistance

associated with air quality, acid deposition, drinking water, water quality,

hazardous waste, toxic substances, and pesticides.

Contact: http://12.46.245.173/pls/portal30/CATALOG.PROGRAM TEXT RPT.S

HOW?p arg names=prog nbr&p arg values=66.610 and

http://www.epa.gov/osdbu

• International Financial Assistance Projects (CFDA: 66.93)

Purpose: Support assistance projects relating to the protection of the health and

welfare of our citizens and of all people.

Contact: http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.S

HOW?p arg names=prog nbr&p arg values=66.931 and

http://www.epa.gov/oia

• Environmental Policy and State Innovation Grants (CFDA: 66.940)

Purpose: Support analyses, studies, evaluations, and conferences that lead to

reduced pollutants generated and conservation of natural resources. To promote comprehensive, cross-media approaches that encourage and promote stewardship programs that reflect "beyond compliance" behavior and offer incentives or rewards for superior environmental performance. To encourage and promote change that is systems-oriented and enables

better results.

Contact: http://www.epa.gov/innovation/stategrants

Pesticide Resources

• The National Agriculture Compliance Assistance Center provides comprehensive information about financial resources. Created by EPA with the support of the Department of Agriculture.

http://www.epa.gov/agriculture

• Tribal Grants for Surface and Groundwater Protection, Pesticide Management Planning

Purpose: Provide technical assistance and cooperative agreements for enforcement

certification and training and pesticide program initiatives in groundwater,

endangered species, and worker protection programs.

Contact: http://cfpub.epa.gov/fedfund/program.cfm?prog_num=58

• Tribal Pesticide Program Support

Purpose: Helps to build comprehensive pesticide programs through purchasing

inspection and laboratory supplies and equipment and reimbursing grant-related travel, per diem expenses, salaries, and administrative costs.

http://www.epa.gov/oppfead1/tribes/grants.htm

Lead Resources

Contact:

• The Lead Program ensures that individuals conducting lead-based paint activities in target housing and child-occupied facilities are properly trained and certified. http://www.epa.gov/lead/leadpbed.htm#grants

• The Occupational Health and Safety Organization's Web site addresses regulatory issues associated with lead in the workplace. http://www.osha.gov/SLTC/lead/index.html

Waste Resources

Solid Waste

Grant Resources for Solid Waste Activities in Indian Country - August, 1998

Purpose: Identifies financial assistance opportunities for solid waste management

> programs, including specific information explaining how to obtain taxexempt status for organizations, locating other grant resources, and

preparing successful grant proposals.

http://www.epa.gov/epaoswer/non-hw/tribal/finance.htm#epa pubs Contact:

Preparing Successful Grant Proposals

Purpose: Describes application procedures for solid waste management grants.

> Provides tips for preparation and writing of proposals, resources for identifying grantors, a check list for grant proposal writing, and a case study describing the Sitka Tribe of Alaska's successful grant proposal, Jobs Through Recycling. Document Number EPA530-F-97-051.

Contact: http://www.epa.gov/tribalmsw/pdftxt/metagran.txt

Interagency Project to Clean Up Open Dumps

Purpose: Assists with the closure or upgrade of open dump sites and completing

and implementing comprehensive, integrated waste management plans.

Contact: Regional solid waste Contacts or http://www.epa.gov/epaoswer/non-

hw/tribal/finance.htm#fv2005

Solid Waste Resource Guide for Native Americans: Where to Find Funding and

Technical Assistance, Spring 1994

Purpose: Identifies potential sources of federal financial and technical assistance for

safely managing solid waste, implementing the requirements of RCRA,

and enhancing tribal capability.

The Office of Solid Waste and Emergency Response, RCRA Information Contact:

Center at (800) 424-9346 or rcra-docket@epamail.epa.gov

The Rural Community Assistance Program

Purpose: Provides technical, financial management, and managerial support and

training to tribal and rural communities with populations under 10,000.

Contact: www.rcap.org/swp.html

Hazardous Waste

• The Hazardous Waste Grant Program

Purpose: Encourages comprehensive integrated hazardous waste management

practices by building tribal capacity for developing and implementing hazardous waste activities, developing tribal organizational infrastructure,

achieving sustainable hazardous waste programs, and building

partnerships among tribes, federal agencies, states and local communities.

Contact: Regional hazardous waste tribal program contacts or

http://www.epa.gov/tribalmsw/finance.htm#hazard

Pollution Prevention

Grants for Environmental Justice Through Pollution Prevention

Purpose: Provide financial assistance to community groups and Tribal governments

for projects that address environmental justice and use pollution

prevention activities as the proposed solutions.

Contact: EPA Regional Indian Contacts and http://www.epa.gov/opptintr/ejp2/

Water Resources

Water Quality Standards

Water Quality Funding Opportunities

Purpose: Provide financial assistance for the prevention, reduction and elimination

of water pollution. Grants may fund a variety of projects for the

protection of water quality, including developing water quality standards, conducting stream bioassessment surveys, gathering baseline water quality

data, and developing a water classification system.

Contact: http://epa.gov/waterscience/tribes/fund.htm

Water Pollution

Clean Water Tribal Resource Directory for Wastewater Treatment Assistance

Purpose: Assists in identifying sources of financial and technical assistance for

Tribal wastewater treatment programs and infrastructure. Note: Currently

being updated. EPA is developing a hyperlinked electronic with

production anticipated Fall, 2005.

Contact: www.epa.gov/OW-OWM.html/mab/indian/cwtrd.htm

Water Pollution Control Program Grants - CWA Section 106

Purpose: Assists tribes in carrying out effective water pollution control programs by

funding a wide range of water quality activities including: water quality planning and assessments; development of water quality standards; ambient monitoring; development of total maximum daily loads; issuing permits; groundwater and wetland protection; nonpoint source control activities (including nonpoint source assessment and management plans).

Contact: http://www.epa.gov/owm/mab/indian/cwa106.htm

The Clean Water Act Indian Set-Aside Program

Purpose: Provides grants for planning, designing, and constructioning wastewater

treatment systems. Funds originate from a 1.5 percent set-aside from the Clean Water State Revolving Fund (CWSRF), and are allocated among the EPA regions based on proportionate share of total wastewater facility need as determined by the U.S. Indian Health Service (IHS) using their Sanitation Deficiency System (SDS). EPA regional coordinators then develop agreements with IHS and tribes to commit funds to specific projects. Eligible projects include interceptor sewers, wastewater treatment facilities, infiltration/inflow correction, collector sewers, major

sewer system rehabilitation, and correction of combined sewer overflows.

Contact: http://www.epa.gov/owm/mab/indian/cwisa.htm

Watershed Programs

The Alaskan Native Village and Rural Communities Sanitation Grant Program

Purpose: Assists Alaskan Native Villages and Alaska rural communities with the

construction of new or improved drinking water and wastewater sanitation

systems. Grants are awarded by EPA to the State of Alaska, who administers the funds through the Village Safe Water Program

(<u>www.dec.state.ak.us/water/vsw/</u>). A portion of EPA's funding is also used to provide training and technical assistance in the operations and

maintenance of treatment systems.

Contact: http://www.epa.gov/owm/mab/indian/anvrs.htm

Nonpoint Source Implementation Grants - CWA Section 319

Purpose: Implement nonpoint source projects and programs to address nonpoint

source pollution, including runoff from urban areas, farms, feedlots, abandoned mines, and forest operations. Fund activities including

information and education, demonstration projects, and implementation of Best Management Practices for controlling nonpoint sources of pollution. Eligibility depends on tribe having "treatment-as-a-State" status and an

EPA-approved nonpoint source assessment and nonpoint source

management plan.

Contact: http://www.epa.gov/owow/nps/funding.html

Catalog of Watershed Assistance Grants

Purpose: Highlights federal grants and loans to support watershed projects and

provides references to other publications and Internet sites that provide

information about funding and technical assistance.

Contact: http://cfpub.epa.gov/fedfund

Water Quality Cooperative Agreements/Grants - CWA Section 104(b)(3)

Purpose: Support developing, implementing, and demonstrating innovative

approaches relating to the causes, effects, extent, prevention, reduction and elimination of pollution related to watershed approaches for combined sewer overflow, sanitary sewer overflows, and storm water discharge problems, pretreatment and sludge (biosolids) program activities,

decentralized systems, and alternative ways to measure the effectiveness

of point source programs.

Contact: http://www.epa.gov/OW-OWM.html/mab/indian/sec104.htm

Wetlands

Wetlands Program Development Grants

Purpose: Conduct projects that promote the coordination and acceleration of

research, investigations, experiments, training, demonstrations, surveys, and studies relating to the causes, effects, extent, prevention, reduction,

and elimination of water pollution.

Contact: http://www.epa.gov/owow/wetlands/grantguidelines

The North American Wetlands Conservation Act Grants Program

Purpose: Develops partnerships focusing on protecting, restoring, and/or enhancing

critical habitat. Project must support long-term wetlands acquisition,

restoration, and/or enhancement.

Contact: U.S. Fish and Wildlife Service, Department of the Interior. David Buie at

david buie@fws.gov, 301-497-5870 or Keith Morehouse at

keith_morehouse@fws.gov, 703-358-1888

http://birdhabitat.fws.gov/NAWCA/grants.htm

The State/Tribal Environmental Outcome Wetland Demonstration Program Grant Pilot

Purpose: Demonstrates the extent to which wetland program implementation

achieves positive environmental outcomes - in particular, no net loss, net gain and protection of vulnerable wetlands. Section 104(b)(3) of the

Clean Water Act.

Contact: http://www.epa.gov/owow/wetlands/grantpilot/index.html

• Water Resources on Indian Lands (CFDA: 15.037)

Purpose: Funds specific water resource projects, as well as to support the collection

and analysis of baseline data and to facilitate litigation and negotiation activities, including analysis of water, assessment of water quality,

ecosystem development, and classification of aquifers.

Contact: U.S. Department of the Interior, Bureau of Indian Affairs, Division of

Water and Land Resources, Branch of Agriculture, 202-208-6042

Underground Injection Control Program

Tribal Underground Injection Control Grants Program

Purpose: Supports Tribal UIC programs to protect drinking water sources. Theses

funds should be used for Class V implementation, including Class V inventories, or UIC Primacy grants when necessary, unless a clear

rationale exists to apply it to other classes.

Contact: http://www.epa.gov/safewater/uic/tribal.html

Water Emergencies

The Hazard Mitigation Grant Program

Purpose: Helps implement long-term hazard mitigation measures after a major

disaster has been declared.

Contact: 202-646-4621 or http://www.fema.gov/fima/hmgp

The Abandoned Mine Land Reclamation Grant Program

Purpose: Supports administrative costs, construction work to reclaim abandoned

mine sites, emergency program administration and project construction costs, acid mine drainage, establish a self-sustaining program to provide insurance against coal-mining-related subsidence, and clean streams

activities.

Contact: http://www.osmre.gov/grantsprograms.htm

Drinking Water

 Drinking Water State Revolving Fund Tribal Set-Aside Program (formerly SDWA Section 1452(I) Drinking Water Infrastructure Grants - Tribal Set-Aside Program)

Purpose: EPA sets aside 1.5 percent of the total Drinking Water State Revolving

Fund allocation for infrastructure improvements to public drinking water systems that serve tribes. The funds are allotted among the EPA regional offices. The regional offices then identify potential projects and make awards based on a priority setting process that each region has developed for its own program. Projects must address an existing drinking water quality problem and identify how the proposed project will improve the quality of drinking water to comply with Safe Drinking Water Act primary

or secondary standards.

Contact: http://www.epa.gov/safewater/tribes.html

Enforcement and Compliance Assurance Program

• Toxic Substances Control Act State and Tribal Assistance Grants (CFDA: 66.707)

Purpose: Help establish and operate compliance monitoring programs to conduct

inspections for compliance with polychlorinated biphenyl (PCB) regulations, asbestos-in-schools requirements, and lead-based paint

regulations.

Contact: http://www.epa.gov/compliance/state/grants/tsca.html

• Federal Insecticide, Fungicide, and Rodenticide Act State and Tribal Assistance Grants (CFDA: 66.700)

(CIDA: 00.700)

Purpose: Assist in developing and maintaining comprehensive pesticide programs

that address all aspects of pesticide enforcement, and special pesticide initiatives; sponsor cooperative surveillance, monitoring and analytical

procedures; and encourage regulatory activities.

Contact: http://www.epa.gov/compliance/state/grants/fifra.html

• *Multi-media State and Tribal Assistance Grants* (CFDA: 66.709)

Purpose: Build and improve capacity by providing assistance agreements to foster

environmental enforcement and compliance assurance activities and to improve compliance with environmental laws. Such capacity building efforts may include economic, social science, statistical research, development, studies, surveys, demonstrations, investigations, public

education, training, and fellowships.

Contact: http://www.epa.gov/compliance/state/grants/stag/index.html

• The Compliance Assistance Support for the Regulated Community (CFDA: 66.305)

Purpose: Provides financial assistance to private nonprofit institutions, universities,

and public agencies to improve environmental compliance and to create

compliance assistance tools utilizing industry and commercial

communication channels.

Contact: http://12.46.245.173/pls/portal30/CATALOG.PROGRAM TEXT RPT.S

HOW?p arg names=prog nbr&p arg values=66.305 and

http://www.assistancecenters.net

Capacity Building Grants and Cooperative Agreements for Compliance Assurance and Enforcement Activities in Indian Country and Other Tribal Areas (CFDA: 66.310)

Purpose: Build and improve the capacity of tribes, inter-tribal consortia, or tribal

organizations by providing financial resources to foster environmental enforcement and compliance assurance activities and to improve

compliance with environmental laws.

Contact: Office of Enforcement and Compliance Assurance at (202) 564-2516 and

http://12.46.245.173/pls/portal30/CATALOG.PROGRAM TEXT RPT.S

HOW?p arg names=prog nbr&p arg values=66.310.

APPENDIX G. ECONOMIC BENEFITS OF BUILDING GREEN

This appendix provides information on the economic benefits of building green. EPA's Green Building program is found at http://www.epa.gov/opptintr/greenbuilding/index.htm and the Department of Energy's Energy Efficiency Portal is found at http://www.eere.energy.gov/.

- Buildings and Life-Cycle Costing provides information on the economic evaluation of these costs to give those involved in the design and ownership of a building some basis for selecting the best investment in buildings or building systems.
 http://irc.nrc-cnrc.gc.ca/cbd/cbd212e.html
- Costing Green: A Comprehensive Cost Database and Budgeting Methodology is a paper that provides an economic evaluation of the costs to give those involved in the design and ownership of a building some basis for selecting the best investment in buildings or building systems. (July 2004)
 http://www.dladamson.com/images/pdf_files/costinggreen.pdf
- *Economic Benefits of Green Building Design* is a presentation for government decisionmakers. on http://www.ciwmb.ca.gov/greenbuilding/design/EcoBenefits.ppt
- Actual Costs-Is Building Green too Expensive? is an excerpt from the book Building Green in a Black and White World.
 http://www.housingzone.com/topics/nahb/green/nhb00ca029.asp
- General Services Agency LEED Cost Study provides comprehensive analysis the costs to develop "green" federal facilities using the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) Building Rating System, Version 2.1.
 (October 2004) http://www.ccb.org/docs/GSAMAN/gsaleed.pdf
- Managing the Cost of Green Buildings provides general cost-saving strategies for green building, and by exploring the cost issues associated with four specific building types in the context of the green building rating systems. (October 2003)
 http://www.ciwmb.ca.gov/greenbuilding/design/ManagingCost.pdf

- What Every State Executive Should Know About Sustainable Buildings information from California on what are sustainable buildings, how sustainable buildings create a healthier workplace, and the executives role in promoting sustainable building practices. http://www.ciwmb.ca.gov/greenbuilding/design/Managers.ppt
- New Air Quality Standards Report Knocks Down Economic Stumbling Blocks to Green Building provides evidence that building green is not cost prohibitive. http://aqs.com/DesktopDefault.aspx?tabid=43&ItemId=41
- Life-Cycle Cost Programs for the Federal Energy Management Program is a program developed by the U.S. National Institute of Standards and Technology to provide computational support for the analysis of capital investments in buildings.

 http://www.eere.energy.gov/femp/information/download_blcc.cfm
- U.S. EPA's Energy Star Building Manual: Financing provides information on how energy performance projects may be different from many other business investments and how to finance energy efficient purchases.
 http://www.resourcesaver.org/file/toolmanager/O16F21669.pdf
- Energy-10: Tool to Identify Cost-effective, Energy Saving Measures is a PC-based design tool for architects and building designers of small commercial and residential buildings. http://www.nrel.gov/buildings/energy10/
- RETScreen Renewable Energy Project Analysis Software offers information to build the capacity of planners, decision-makers and industry to implement renewable energy and energy efficiency projects. http://www.retscreen.net/ang/menu.php
- CFL Economics: Lifetime Economics of Compact Fluorescent Lamps and Incandescent Lamps enables users to determine, among other things, at what point in time the lower operating cost of a more efficient lamp offsets its typically higher purchase price. http://www.susdesign.com/cfl-economics.html

APPENDIX H. POLLUTION PREVENTION SUCCESS STORIES

This appendix provides examples of successful pollution prevention projects implemented by tribes. While not an exhaustive list, these success stories provide a survey of the range of activities into which pollution prevention can be incorporated and demonstrate the multiple benefits – resource conservation, regulatory compliance, cost savings – of incorporating pollution prevention into all operations.

Green Building: Baca/Dlo'ay azhi Community School

The Leadership in Energy and Environmental Design Certified Baca Dlo'ay azhi Community School, on the Navajo Nation reservation in Prewitt, New Mexico, serves students in kindergarten through grade six. The 78,900 ft² building incorporates Native American cultural concepts, including an orientation that reflects the meanings associated with the four cardinal directions. The school employs daylighting, low-emissivity windows, shading, an efficient mechanical system, and a sophisticated energy-management system; energy use at the school is expected to be 20% below that of a minimally code-compliant facility. The school is also expected to use 30% less water than a conventional facility. Materials were selected for their recycled content and proximity to the building site. Daylighting, air filtration, a track-off entryway system, and a green housekeeping plan contribute to a healthy indoor environment. http://leedcasestudies.usgbc.org/overview.cfm?ProjectID=387

Green Building: Hopi Nation Straw Bale Home

Red Feather Development Group is a nonprofit whose mission is to educate and empower American Indian nations to create sustainable solutions to the severe housing crisis in reservation communities. They teach affordable, replicable and sustainable approaches to home construction. As part of Red Feather's Elder Housing Initiative, a strawbale home was recently completed on the Hopi Reservation. It was built as a replicable model to introduce straw bale homes as a viable solution and provide housing for one family and a learning tool for others. Straw bale construction, especially when built with a frost-protected shallow foundation, provides an affordable and energy-efficient house. The home was constructed with community involvement, transferring straw bale construction skills to tribal members. This home also demonstrates efficient layout in a small footprint, the use of low-impact products (on both health and environment), and barrier-free design.

http://homes-across-america.org/search/details.cfm?who=161&Feature=all&action=showDetails &Query=byState

Sustainable Forestry: Tribes Supply Green Building Market with Certified Lumber

The First Nations Development Institute reported (2002) that tribes have gained increased control over their forests in recent years, and tribal foresters are seeking exposure for their sustainable forestry practices which are part of their traditional way of life. One vehicle for exposure is the Forest Stewardship Council (FSC), which provides third-party certification for environmentally sound forestry operations.

Tribes completing certification assessments include: The Confederated Tribes of the Warm Springs in Oregon, the Nez Perce Tribe in Idaho, the Confederated Salish and Kootneai Tribe in Montana, the White Mountain Apache Tribe in Arizona, the Mescalero Apache Tribe in New Mexico, the Spokane Tribe of Washington, the Red Lake Band of Chippewa Indians in Minnesota and the Ft. Bidwell Indian Community in California. Several of these have obtained full FSC certification, while twenty-seven more tribes have gone through scoping assessments. http://fscus.org

Renewable Energy: Wind Powering Native America

On-line video documents the installation of the first Native American-owned, large, utility-scale wind turbine in Indian country, Rosebud Sioux Reservation in South Dakota. A printable video transcript is also available. Year Published: 2005

www.eere.energy.gov/windandhydro/windpoweringamerica/filter_detail.asp?itemid=749

Pollution Prevention Programs: Mohegan Sun Resort

The Mohegan Tribe was honored with a 2004 National Pollution Prevention Roundtable MVP2 Award for their Environmental Protection Department's outstanding P2 program. They have done work implementing fuel cell technology, photovoltaics, heat pumps, and in recycling food and other materials. The Mohegan Sun Resort installed infrared sensors in hotel rooms for heating and lighting, and established a rainforest in Costa Rica to sequester carbon produced by the casino. Mohegan Sun, the third largest casino in the United States, is also a member of the Mohegan Nation, a leader in "Green Purchasing" that requires every employee take a course on P2. More information about their efforts are available on their web site: www.mohegansun.com/www.p2pays.org/ref/37/36109.pdf

This issue of EPA's Tribal Waste Journal focuses on a variety of innovative composting approaches, including: backyard, fish and wood waste, food waste and biosolids, vermicomposting in schools, green waste composting in an arid climate, mixed solid waste

Solid Waste Management: Tribal Composting Nourishes Land and Tradition

composting in Alaska, and cultural gardens and green roofs. It features the stories and experiences of the Blackfeet Tribe of Montana, Eastern Band of Cherokee Indians, Fond du Lac Reservation, Haines Sanitation, Inc., Ho-Chunk Nation, Kake Tribal Corporation, Mashantucket Pequot Tribe, Oneida Tribe of Wisconsin, Redwood Valley Rancheria, and Slat River Pima Maricopa Indian Community in Arizona. It also contains an extensive list of resources and a Kids Page. Published annually, the Journal is available on the Web or free printed copies are available from the National Service Center for Environmental Publications at (800) 490-9198; e-mail: ncepimal@one.net. Document Number: (EPA530-N-05-001).

www.epa.gov/epaoswer/non-hw/tribal/resource.htm#twj

Additional Tribal Pollution Prevention Case Studies

Waste Management in Indian Country

EPA's Tribal Solid Waste Management Program encourages municipal solid waste and hazardous waste management practices in Indian country that protect human health and the environment. The experience of other tribes, villages, and tribal consortia that have successful programs already in place or on the way is a valuable resource for tribes and Alaska native villages developing solid waste management programs. The website offering studies of tribal waste management programs in the "where you live" section: www.epa.gov/tribalmsw/

- *Mohegan Tribe* (EPA Region 1)
 - The Mohegan Tribe has undertaken a major effort to reduce waste. The result is that the Tribe has reduced 44 percent of its solid waste stream by source reduction, green purchasing, education, and contractor certification.
- Assiniboine and Sioux Nations, Fort Peck Reservation (EPA Region 8)
 The Fort Peck tribes offer a combination of affordable curbside collection service and permanent waste drop-off sites to facilitate proper solid waste disposal. The tribes established a Public Works Committee Board to speed up the solid waste management decision-making process.
- Eastern Band of Cherokee Indians (EPA Region 4)

 When the federal RCRA Subtitle D landfill regulations went into effect, tribe closed its landfill and constructed a transfer station that can accept 300 tons of waste per day. The transfer station is successful because the tribe sized it properly, sited it carefully, and provided employees with extensive training.
- Confederated Tribes of the Umatilla Indian Reservation (EPA Region 10)

 It took the Confederated Tribes of the Umatilla Indian Reservation 10 years to plan and build a transfer station, but their persistence paid off. The northeastern Oregon reservation now has a successful waste management system in place that is proving well worth the wait.
- *Jicarilla Apache Nation* (EPA Region 6)

The tribe used information collected from site visits and a feasibility study to select the perfect transfer station design. The completed transfer station is a split-level, enclosed facility that handles 12 to 16 tons of waste per day.

• Oglala Sioux Tribe (EPA Region 8)

The tribe constructed a balefill that meets the federal landfill requirements. The tribe obtained funding from EPA, the Indian Health Service (IHS), and the U.S. Department of Agriculture to complete the project. The first cell of the balefill can handle waste from the reservation for 25 years.

Onondaga Nation (EPA Region 2)

The nation funded and constructed a small transfer station without help from the IHS or any other federal agencies. The nation worked directly with private waste haulers to design and complete its transfer station, which consists of a concrete surface with two roll-off bins inside of a gated chainlink fence.

• St. Regis Mohawk Reservation (EPA Region 2)

After conducting a waste audit, completing a feasibility study, and examining different transfer station designs, the tribe chose to install two 53 cubic yard, self-contained waste storage units. The tribe's transfer station facility will also include a gated entrance, an unpaved road, a vehicle scale, a drop-off area for recyclables, and an operations building.

• Tule River Indian Tribe (EPA Region 9)

After closing five open dumps, the tribe implemented a solid waste management plan to provide waste disposal alternatives. The tribe worked with the Indian Health Service to site, design, and construct a transfer station.

Interagency Open Dump Cleanup Project

A multi-agency funding commitment to help tribes throughout Indian Country close open dumps, clean up waste on tribal land, and develop safe solid waste management practices. Cooperating agencies include: Environmental Protection Agency, Bureau of Indian Affairs, Indian Health Service, USDA's Rural Utilities Service, Department of Defense, and Housing and Urban Development. www.epa.gov/tribalmsw/pdftxt/opendump.pdf

Pueblo of Taos

The Pueblo used federal grants to close its 5.4-acre open dump, identified by IHS as a high-threat site. The grant funding enabled the Pueblo to cap its open dump, provide post-closure maintenance and monitoring, establish a transfer station and curbside collection service, and provide community outreach. The tribe implemented a solid waste

management plan in conjunction with the open dump closure activities in order to prevent the degradation of wetlands and to protect the Pueblos' bison herd.

To assess the effects of a transfer station or curbside collection service, the tribe is monitoring illegal dumping activity. The tribe worked as a team, with several federal agencies and a consortium of 19 federally recognized tribes, to successfully close the 5.4-acre dump. By working together to close the open dump and develop alternative solid waste management options, the team helped protect the health of the community and prevent environmental damage to wetlands, the aquifer, and the Pueblos' bison herd.

White Earth Band of Chippewa Indians

The White Earth Band of Chippewa Indians used a Tribal Open Dump Cleanup Project grant to clean up the Cherry Lake Road dump site on its reservation. This highly visible and well known illegal dump site spanned a 4.5-mile stretch of Cherry Lake Road.

All types of waste were removed from the site, ranging from common household trash to large items such as furniture, appliances, and tires. The council also used the grant funds to improve service at its five solid waste satellite transfer stations. In the past, many residents felt the user fees were too high and the stations were not staffed reliably. With the grant money, the tribal council evaluated the fee schedule for the stations and established prices more conducive to residents. Since the cleanups and the improvements to the transfer station, most of the illegal dump sites have remained clean, and residents are much more aware of the illegal dumping problem.

APPENDIX I: AVAILABLE SECTOR NOTEBOOKS

Direct questions and comments on the sector notebooks to the Compliance Assistance and Sector Programs Division at 202 564-2310 unless otherwise noted below. See the Notebook web page at: www.epa.gov/compliance/resources/publications/assistance/sectors/notebooks/ for the most recent titles and links to refreshed data.

EPA Publication Number	Government Series	
EPA/310-R-05-001.	Profile of Tribal Government Operations	
EPA/300-B-96-003	Profile of Federal Facilities	
EPA/310-R-99-001.	Profile of Local Government Operations	
	Industry Series	
EPA/310-R-95-001.	Profile of the Dry Cleaning Industry	
EPA/310-R-95-002.	Profile of the Electronics and Computer Industry*	
EPA/310-R-95-003.	Profile of the Wood Furniture and Fixtures Industry	
EPA/310-R-95-004.	Profile of the Inorganic Chemical Industry*	
EPA/310-R-95-005.	Profile of the Iron and Steel Industry	
EPA/310-R-95-006.	Profile of the Lumber and Wood Products Industry	
EPA/310-R-95-007.	Profile of the Fabricated Metal Products Industry*	
EPA/310-R-95-008.	Profile of the Metal Mining Industry	
EPA/310-R-95-009.	Profile of the Motor Vehicle Assembly Industry	
EPA/310-R-95-010.	Profile of the Nonferrous Metals Industry	
EPA/310-R-95-011.	Profile of the Non-Fuel, Non-Metal Mining Industry	
EPA/310-R-02-001.	Profile of the Organic Chemical Industry, 2 nd Edition*	
EPA/310-R-95-013.	Profile of the Petroleum Refining Industry	
EPA/310-R-95-014.	Profile of the Printing Industry	
EPA/310-R-02-002.	Profile of the Pulp and Paper Industry, 2 nd Edition	
EPA/310-R-95-017.	Profile of the Stone, Clay, Glass, and Concrete Industry	
EPA/310-R-95-018.	Profile of the Transportation Equipment Cleaning Industry	
EPA/310-R-97-001.	Profile of the Air Transportation Industry	
EPA/310-R-97-002.	Profile of the Ground Transportation Industry	
EPA/310-R-97-003.	Profile of the Water Transportation Industry	
EPA/310-R-97-004.	Profile of the Metal Casting Industry	
EPA/310-R-97-005.	Profile of the Pharmaceuticals Industry	
EPA/310-R-97-006.	Profile of the Plastic Resin and Man-made Fiber Industry	
EPA/310-R-97-007.	Profile of the Fossil Fuel Electric Power Generation Industry	
EPA/310-R-97-008.	Profile of the Shipbuilding and Repair Industry	
EPA/310-R-97-009.	Profile of the Textile Industry	
EPA/310-R-98-001.	Profile of the Aerospace Industry	

EPA/310-R-00-001. Profile of the Agricultural Crop Production Industry

Contact: Ag Center, (888) 663-2155

EPA/310-R-00-002. Profile of the Agricultural Livestock Production Industry

Contact: Ag Center, (888) 663-2155

EPA/310-R-00-003. Profile of the Agricultural Chemical, Pesticide and Fertilizer Industry

Contact: Agriculture Division, (202) 564-2320

EPA/310-R-00-004. Profile of the Oil and Gas Extraction Industry

EPA/310-R-05-002. Profile of the Healthcare Industry

EPA/310-R-05-003. Profile of the Rubber and Plastic Industry, 2nd Edition

^{*} Spanish translations of 1st Editions available in electronic format only.